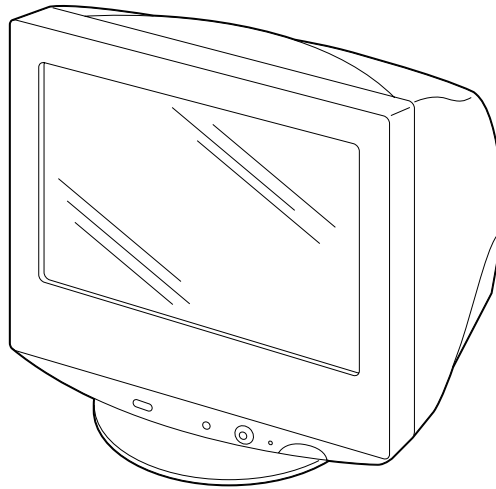


CPD-G220

SERVICE MANUAL

AEP Model

Chassis No. SCC-L38A-A



17VC CHASSIS

SPECIFICATIONS

CRT	0.24 mm aperture grille pitch(center) 17 inches measured diagonally 90-degree deflection FD Trinitron	Mass	Approx. 19 kg (41.9 lb 1 oz)
Viewable image size	Approx. 327 × 243 mm (w/h) (12 ⁷ / ₈ × 9 ⁵ / ₈ inches)	Plug and Play	DDC2B/DDC2Bi GTF**
viewing image	Approx. 408 mm (16.0 inches)	Supplied accessories	Power cord(1) Macintosh G3/G4 adapter(1) USB cable(1) Warranty card(1) Notes on cleaning the screen's surface(1) Instruction manual(1)
Resolution			
Maximum	Horizontal: 1600 dots Vertical: 1200 lines		
Recommended	Horizontal: 1024 dots Vertical: 768 lines		
Standard image area	Approx. 312 × 234 mm (w/h) (12 ³ / ₈ × 9 ¹ / ₄ inches)		
Deflection frequency*	Horizontal: 30 to 96 kHz Vertical: 48 to 170 Hz		
AC input voltage/current	100 to 240 V, 50/60 Hz, Max. 1.7A		
Power consumption	Approx. 115 W (without USB operation)		
Dimensions	Approx. 402 × 418 × 421mm (w/h/d) (15 ⁷ / ₈ × 16 ¹ / ₂ × 16 ⁵ / ₈ inches)		

*Recommended horizontal and vertical timing condition

- Horizontal sync width should be more than 1.0 μsec.
- Horizontal blanking width should be more than 3.0 μsec.
- Vertical blanking width should be more than 500 μsec.

**If the input signal is Generalized Timing Formula(GTF) compliant, the GTF feature of the monitor will automatically provide an optical image for the screen.

Design and specification are subject to change without notice.

TORINITORON® COLOR GRAPHIC DISPLAY
SONY®

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are “pinched” or contact high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
8. Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC Leakage. Check leakage as described right.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes).

Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOMs that are suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

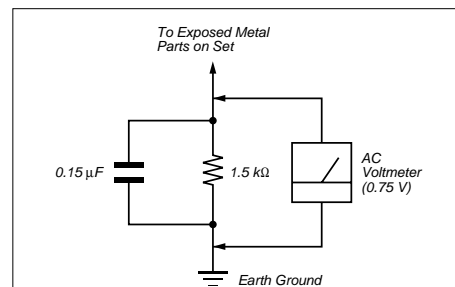


Fig. A. Using an AC voltmeter to check AC leakage.

WARNING!!

NEVER TURN ON THE POWER IN A CONDITION IN WHICH THE DEGAUSS COIL HAS BEEN REMOVED.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK \triangle ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL FOR SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

AVERTISSEMENT!!

NE JAMAIS METTRE SOUS TENSION QUAND LA BOBINE DE DEMAGNETISATION EST ENLEVÉE.

**ATTENTION AUX COMPOSANTS RELATIFS À LA SÉCURITÉ!!
LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET UNE MARQUE \triangle SONT CRITIQUES POUR LA SÉCURITÉ. NE LES REMPLACER QUE PAR UNE PIÈCE PORTANT LE NUMÉRO SPECIFIÉ. LES RÉGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT SONT IDENTIFIÉS DANS LE PRÉSENT MANUEL. SUIVRE CES PROCÉDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTÉ.**

POWER SAVING FUNCTION

This monitor meets the power-saving guidelines set by VESA, TCO'99, and ENERGY STAR. If no signal is input to the monitor from your computer, the monitor will automatically reduce power consumption as shown below.

Power mode	Power consumption* ¹	⏻ (power) indicator
normal operation	≤ 115 W (without USB operation)	green
active off* ² (deep sleep)* ³	≤ 3 W	orange
power off	0 W (approximately)	off

*¹ Figures reflect power consumption when no USB compatible peripherals are connected to the monitor.

*² When your computer enters power saving mode, NO SIGNAL appears on the screen. After a few seconds, the monitor enters power saving mode.

*³ "Deep sleep" is power saving mode defined by the Environmental Protection Agency.

DIAGNOSIS

Failre	Power LED
Horizontal / Vertical Deflection failure, (Included S-cap)	Amber → Off (1.5 sec) (0.5 sec)
ABL protector	Amber → Off (0.5 sec) (1.5 sec)
HV failure	Amber → Off (0.5 sec) (0.5 sec)
Aging / Self Test	Amber → Off → Green → Off (0.5 sec) (0.5 sec) (0.5 sec) (0.5 sec)
Out of scan range	Green (OSD indication)

- Aging Mode (Video Aging) : During Power Save, press MENU button for longer than 2 second.
 Monitor Information and RGB bar : During Power Save, push CONT+ button for longer than 2 second.
 ALL White : During Power Save, push CONT- button for longer than 2 second.

TIMING SPECIFICATION

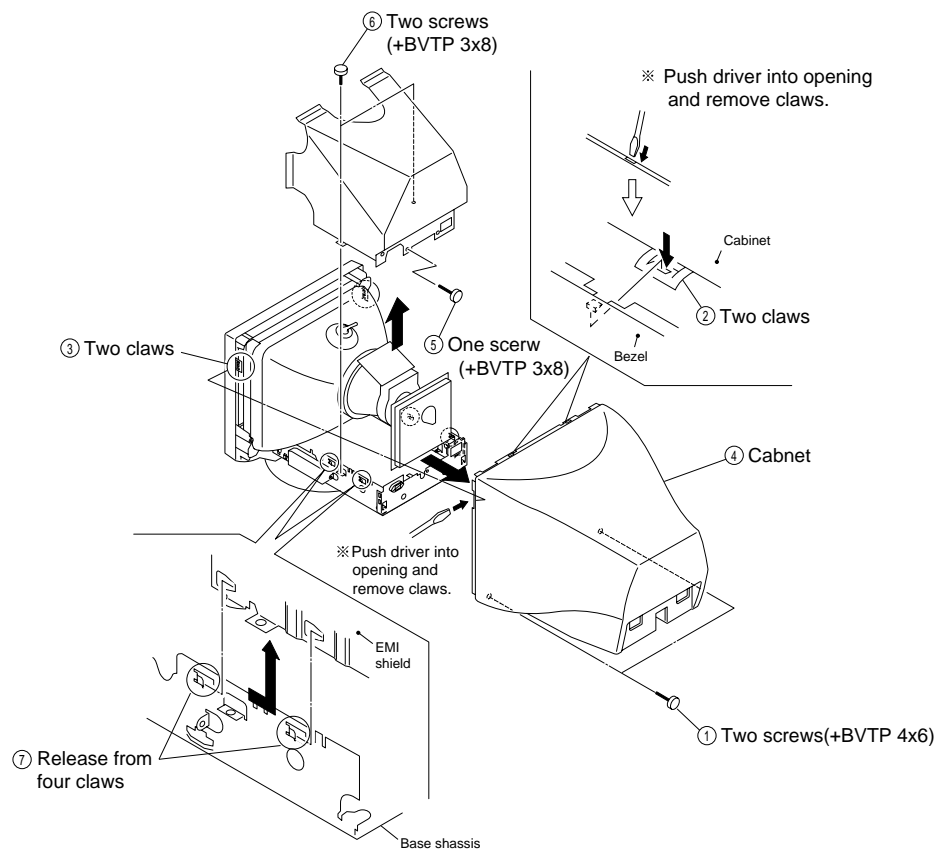
MODE MODE AT PRODUCTION	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	Primary Mode MODE 6	MODE 7	MODE 8	MODE 9	MODE 10
RESOLUTION	640 X 480	800 X 600	832 X 624	1024 X 768	1280 X 1024	1024 X 768	720 X 400	640 X 480	1280 X 1024	1600 X 1200
CLOCK	25.175 MHz	56.250 MHz	57.283 MHz	78.750 MHz	157.500 MHz	94.500 MHz	28.322 MHz	36.000 MHz	135.000 MHz	202.500 MHz
— HORIZONTAL —										
H-FREQ	31.469 kHz	53.674 kHz	49.725 kHz	60.023 kHz	91.164 kHz	68.677 kHz	31.469 kHz	43.269 kHz	79.976 kHz	93.750 kHz
	µsec	µsec	µsec	µsec	µsec	µsec	µsec	µsec	µsec	µsec
H. TOTAL	31.778	18.631	20.111	16.660	10.971	14.561	31.777	23.111	12.504	10.667
H. BLK	6.356	4.409	5.586	3.657	2.844	3.725	6.355	5.333	3.022	2.765
H. FP	0.636	0.569	0.559	0.203	0.406	0.508	0.636	1.556	0.119	0.316
H. SYNC	3.813	1.138	1.117	1.219	1.016	1.016	3.813	1.556	1.067	0.948
H. BP	1.907	2.702	3.910	2.235	1.422	2.201	1.907	2.222	1.837	1.501
H. ACTIV	25.422	14.222	14.524	13.003	8.127	10.836	25.422	17.778	9.481	7.901
— VERTICAL —										
V. FREQ (HZ)	59.940 Hz	95.061 Hz	74.550 Hz	75.029 Hz	85.024 Hz	84.997 Hz	70.087 Hz	85.008 Hz	75.025 Hz	75.000 Hz
	lines	lines	lines	lines	lines	lines	lines	lines	lines	lines
V. TOTAL	525	631	667	800	1072	808	449	509	1066	1250
V. BLK	45	31	43	32	48	40	49	29	42	59
V. FP	10	1	1	1	1	1	12	1	1	1
V. SYNC	2	3	3	3	3	3	2	3	3	3
V. BP	33	27	39	28	44	36	35	25	38	46
V. ACTIV	480	600	624	768	1024	768	400	480	1024	1200
— SYNC —										
INT(G)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
EXT (H/V) /POLARITY	YES N/N	NO P/P	YES N/N	YES P/P	YES P/P	YES P/P	YES N/P	YES N/N	YES P/P	YES P/P
EXT (CS) /POLARITY	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
INT/NON INT	NON INT	NON INT	NON INT	NON INT	NON INT	NON INT	NON INT	NON INT	NON INT	NON INT

TABLE OF CONTENTS

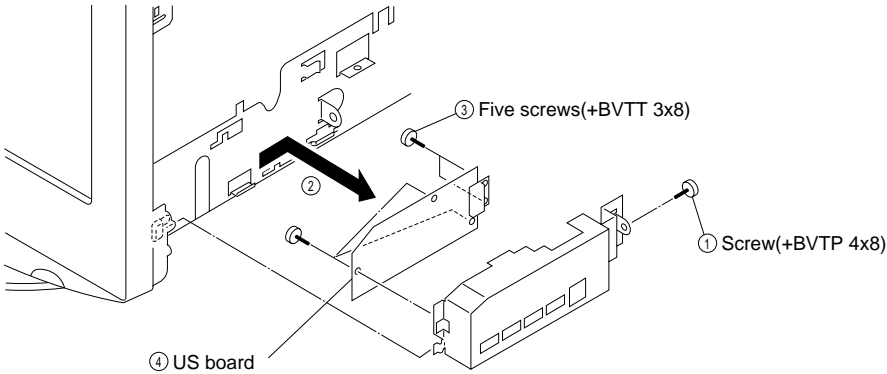
<u>Section</u>	<u>Title</u>	<u>Page</u>	<u>Section</u>	<u>Title</u>	<u>Page</u>
1. DISASSEMBLY			(2)	Schematic Diagrams of D (Ⓐ, Ⓑ, Ⓒ, Ⓓ) Board	
1-1.	Cabinet Assembly Removal	1-1		4-11
1-2.	US Board Removal	1-2	(3)	Schematic Diagram of DP Board	4-16
1-3.	A, M AND D Boards Removal	1-3	(4)	Schematic Diagram of H1 Board	4-18
1-4.	Service Position	1-4	(5)	Schematic Diagram of M Board	4-20
1-5.	H1 Board Removal	1-5	(7)	Schematic Diagram of US Board.....	4-22
1-6.	Picture Tube Removal.....	1-6	4-5.	Semiconductors	4-24
2. SAFETY RELATED ADJUSTMENT		2-1	5. EXPLODED VIEWS		5-1
3. ADJUSTMENTS		3-1	5-1.	Chassis	5-2
4. DIAGRAMS			5-2.	Picture Tube	5-3
4-1.	Block Diagrams	4-1	5-3.	Packing Materials	5-4
4-2.	Frame Schematic Diagram.....	4-5	6. ELECTRICAL PARTS LIST		6-1
4-3.	Circuit Boards Location	4-6			
4-4.	Schematic Diagrams and Printed Wiring				
	Boards	4-7			
(1)	Schematic Diagram of A Board	4-9			

SECTION 1 DISASSEMBLY

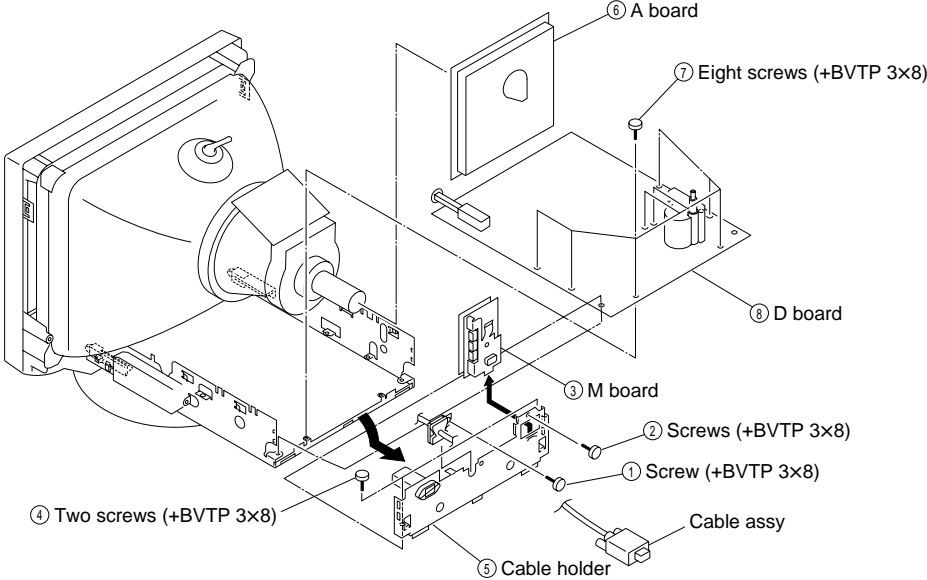
1-1. CABINET ASSEMBLY REMOVAL



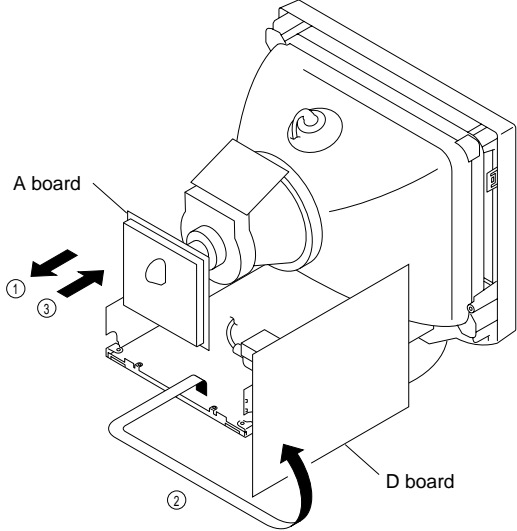
1-2. US BOARD REMOVAL



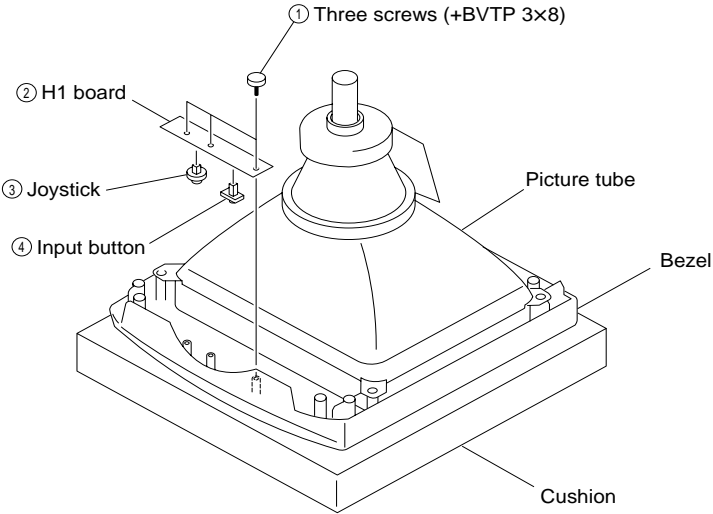
1-3. A, M AND D BOARDS REMOVAL



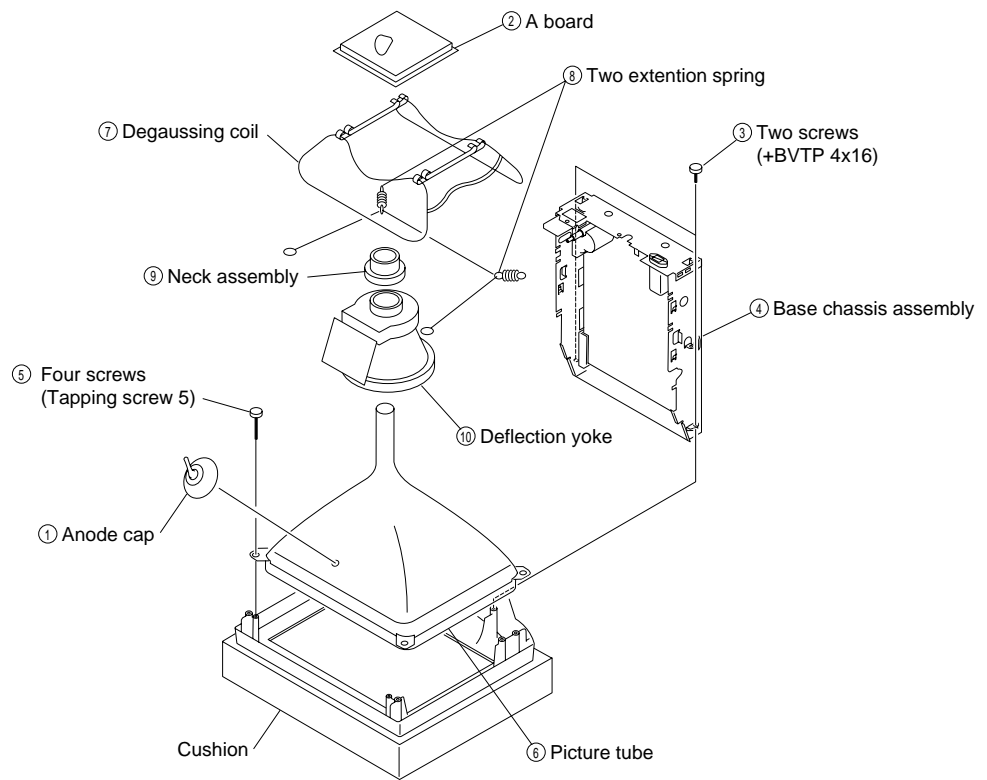
1-4. SERVICE POSITION



1-5. H1 BOARD REMOVAL



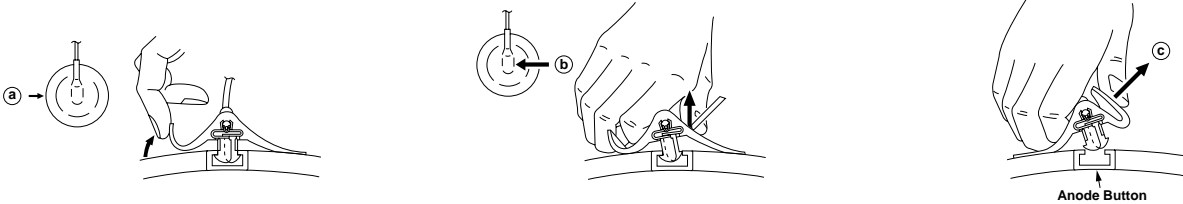
1-6. PICTURE TUBE REMOVAL



•REMOVAL OF ANODE-CAP

NOTE: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield or carbon painted on the CRT, after removing the anode.

•REMOVING PROCEDURES



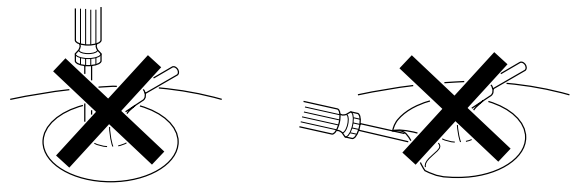
① Turn up one side of the rubber cap in the direction indicated by the arrow (a).

② Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow (b).

③ When one side of the rubber cap is separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling up it in the direction of the arrow (c).

•HOW TO HANDLE AN ANODE-CAP

- ① Don't scratch the surface of anode-caps with sharp shaped material!
- ② Don't press the rubber hardy not to damage inside of anode-caps!
A material fitting called as shatter-hook terminal is built in the rubber.
- ③ Don't turn the foot of rubber over hardy!
The shatter-hook terminal will stick out or damage the rubber.



SECTION 2 SAFETY RELATED ADJUSTMENT

When replacing or repairing the shown below table, the following operational checks must be performed as a safety precaution against X-rays emissions from the unit.

	Part Replaced (☒)
HV ADJ	RV501

	Part Replaced (☑)
HV Regulator Circuit Check	D board IC501, C532, C534, C539, C553, C554, C555, C556, C558, C561, R540, R541, R542, R544, R564, R567, R568, RV501, T501 (FBT)
HV Protector Circuit Check	D board IC607, IC901, D515, D517, C540, C542, C544, C951, R510, R543, R547, R549, R552, R595, T501 (FBT)
Beam Current Protector Circuit Check	D board IC605, IC607, IC901, C535, C541, R545, R546, R548, R550, R596, R934, T501 (FBT)

* Confirm one minute after turning on the power.

• HV Protector Circuit Check

Using an external DC Power Supply, apply the voltage shown below between cathode of D517 on D board and GND, and confirm that the HV HOLD DOWN circuite works. (TV Raster disappears)

Standard voltage : $35.90^{+0.00}_{-0.01}$ V DC

Check Condition

- Input voltage : 120 ± 2 V AC
- Input signal : Cross hatch (white lines on black) at 69kHz (Primary Mode)
- Beam control : CONT, BRT ; minimum "0 "

• Beam Current Protector Check

An ammeter in series between FBT 11 pin on D board and GND, then, decrease gradually the resistance of the variable resistor from maximum to minimum, and confirm that the Beam Current Protector Circuite works (TV Raster disappears). The current must be within the range shown below.

• Standard current : $1.55^{+0.00}_{-0.01}$ mA

Check Condition

- Input voltage : 120 ± 2 V AC
- Input signal : Cross hatch (white lines on black) at 69kHz
- Beam control : CONT, BRT ; minimum "0"

- **B+ Voltage Check**

Standard voltage : 179.0 ± 3.0 V DC

Check Condition

- Input voltage : 120 V AC

Note :Use NF power supply or make sure that distortion factor is 3% or less.

- Input signal : Cross hatch (White lines on black) at 68.7 kHz
- Beam control : CONT : 255 (max), BRT : 255 (max)

SECTION 3 ADJUSTMENTS

• Landing Rough Adjustment

1. Enter the full white signal. (or the full black dots signal)
2. Set the contrast to "CONT"=MAX.
3. Make the screen monogreen.

Note: Off the outputs from R ch and B ch of SG.

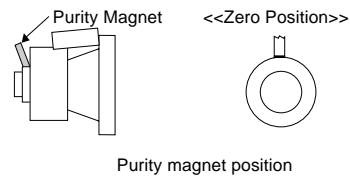
4. Reverse the DY, and adjust coarsely the purity magnet so that a green raster positions in the center of screen.
5. Adjust the "H.CENTER" with the H CENTER Volume .(RV502 on the D board)
6. Moving the DY forward, adjust so that an entire screen becomes monogreen.
7. Adjust the tilt of DY, and fix lightly with a clamp.

Note: "TILT" shall be set at 0

• Landing Fine Adjustment

1. Put the set inside the Helmholtz coil.
2. Set the TLH to the Zero position.
3. Receive the single green signal.
4. Demagnetize the CRT surface with the hand degausser , and perform auto degaussing.

5. Attach the wobbling coil to the designated part of the CRT neck.
6. Attach the sensor of the landing adjustment unit on the CRT surface.



L/D control specification

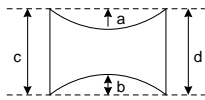
± 5	± 5	± 5
± 5	± 5	± 5
± 4	± 5	± 4

7. Adjust the DY position and purity, and the DY tilt.
8. Fasten DY with screw.

Note: Torque $22 \pm 2 \text{kgcm}$ ($2.2 \pm 0.2 \text{Nm}$)

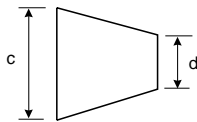
Perform auto degaussing.

9. Adjust each top and bottom pins by two wedges and then not swing DY neck right and left. (When fixing DY with wedges, insert wedges completely so that the DY does not shake.)



"a" and "b" must be equal.

10. Adjust the top and bottom pins with the TB.PIN VR completely. And adjust the V.Size simulation.
11. Adjust the V.key (=H.Trapxoid) with the H-Trp VR so that [a] become equal to the [b]



12. If the corner is not within the standards, adjust disc magnet to satisfy L/D adjustment standards.

Note:

- (1) When necessary to paste magnets more than 2 pieces, be careful that the convergence and the distortion would be alterable.
- (2) Paste within 80 to 120 mm from the DY on the diagonal line of the magnet.

13. If using the magnet, be sure to demagnetize with the degausser and check.
14. Remove the sensor and wobbling coil.
15. Fix the purity magnet pasted on the DY with the white pen. Fix it with the RTV.

• Convergence Rough Adjustment

1. Enter the white crosshatch signal (white lines on black).
2. Adjust roughly the horizontal and vertical convergence at four-pole magnet.
3. Adjust roughly HMC and VMC at six-pole magnet.

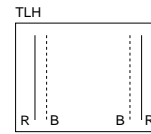
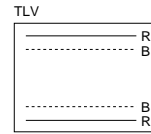
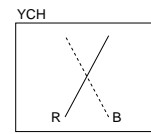
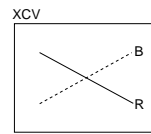
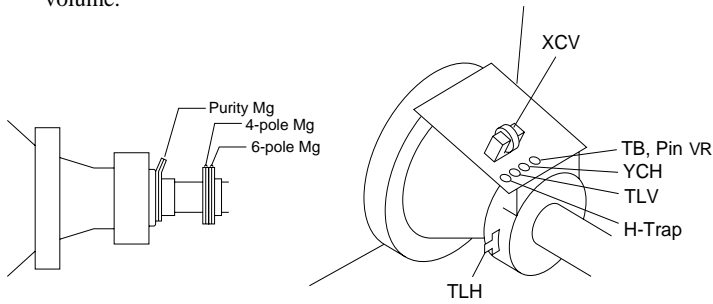
• Convergence Adjustment

< Static convergence >

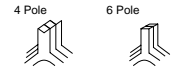
1. Change the "CONV SW" to 0.
2. Receive the crosshatch of R and B. (on black)
3. Adjust H. STAT and V. STAT with 4 pole magnet.
4. Receive the white crosshatch signal. (White line on black)
5. Adjust HMC and VMC with the 6 pole magnet.
6. Receive the crosshatch of R and B. (on black)

Note: Adjust H. STAT and V. STAT in the beginning by 4 pole magnet not adjust them by register immediately.

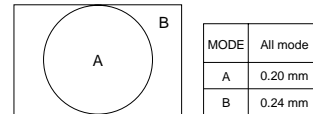
7. If necessary, the 3-6 procedures.
8. Change the "CONV SW" to 6. then set the following registers to 0.
 "YBH_T_HI", "TBH_T_LO"
 "YBH_B_HI", "YBH_B_LO"
 "VSTAT_T_HI", "VSTAT_T_LO"
 "VSTAT_B_HI", "VSTAT_B_HI"
9. Adjust the H Static and V Static with the register "HSTAT_HI" and "VSTAT_HI". (These registers should be within the limit between -40 and +40.)
10. Insert to TLH correction board and correct H. TILT.
11. Adjust XCV with the XCV volume.
12. Adjust YCH with the YCH volume.
13. Adjust V. TILT with the TLV-VR.
14. If necessary, repeat the 1-13 procedures to get the most suitable convergence pattern.
15. Paint lock TLH corection board, neck assy 4, 6 pole magnet and XCV volume.



[Neck Assy's Zero Position]



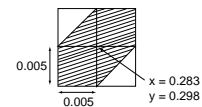
• Convergence Specification



• White Balance Adjustmen Specification

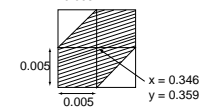
(1) 9300K

Part of shadow line for the right figure.

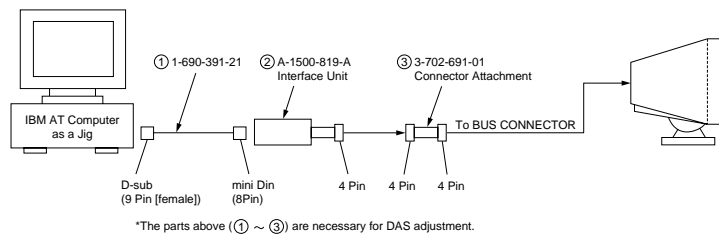


(2) 5000K

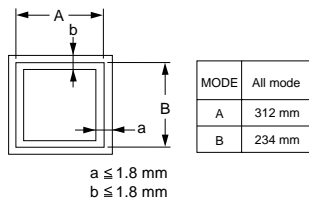
Part of shadow line for the right figure.



Connect the communication cable of the computer to the connector located on the D board. Run the service software and then follow the instruction.

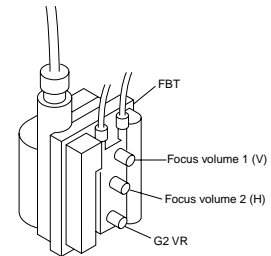


• **Vertical and Horizontal Position and Size Specification**



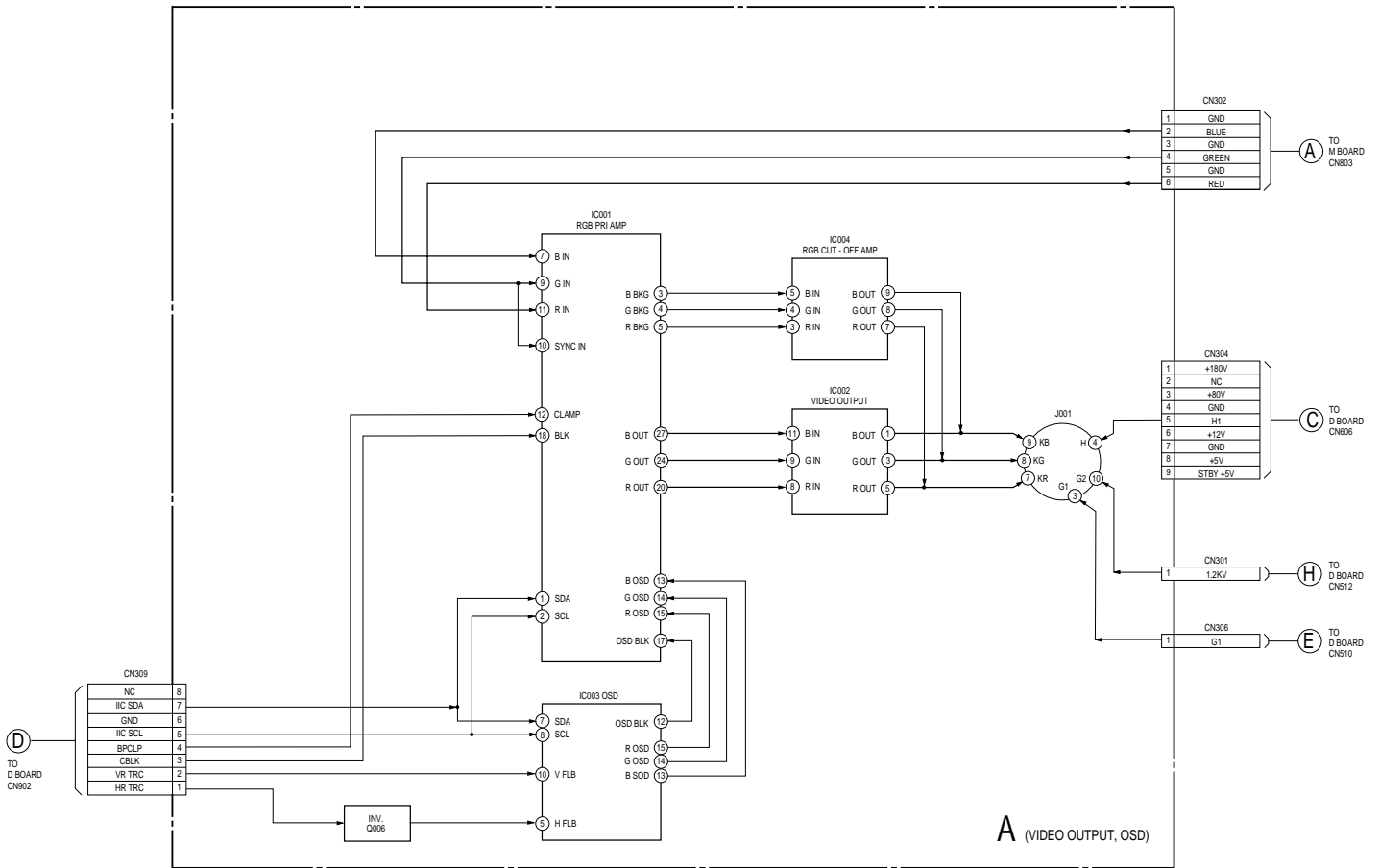
• **Focus rough adjustment**

1. Receive the mE pattern signal. (black characters on green)
2. Adjust the H FOCUS of the screen corner with Fcous VR in the bottom of the FBT.
3. Receive the cross-hatch pattern signal .(green line on black)
4. Adjust the V FOCUS of the center and the y-axis with the FOCUS VR in the top of FBT.

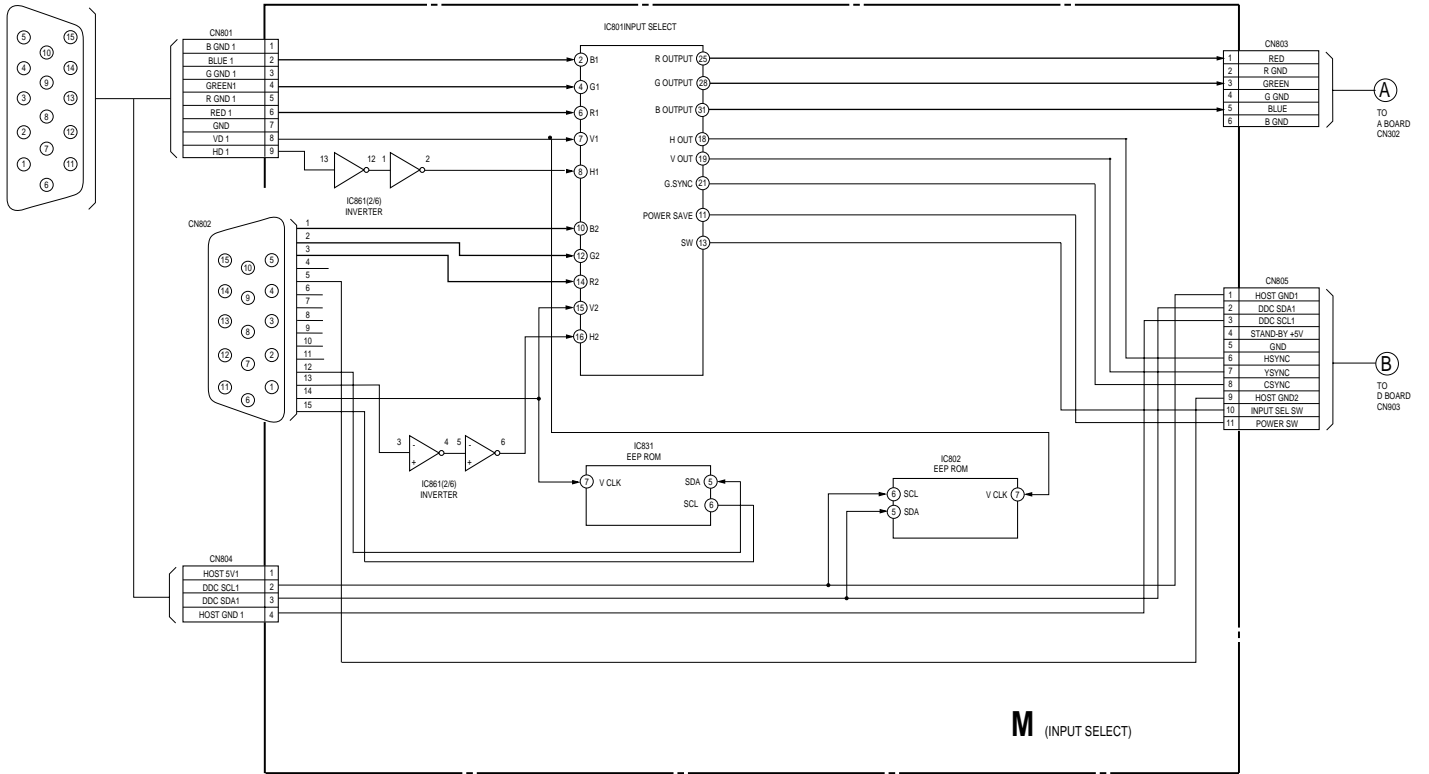


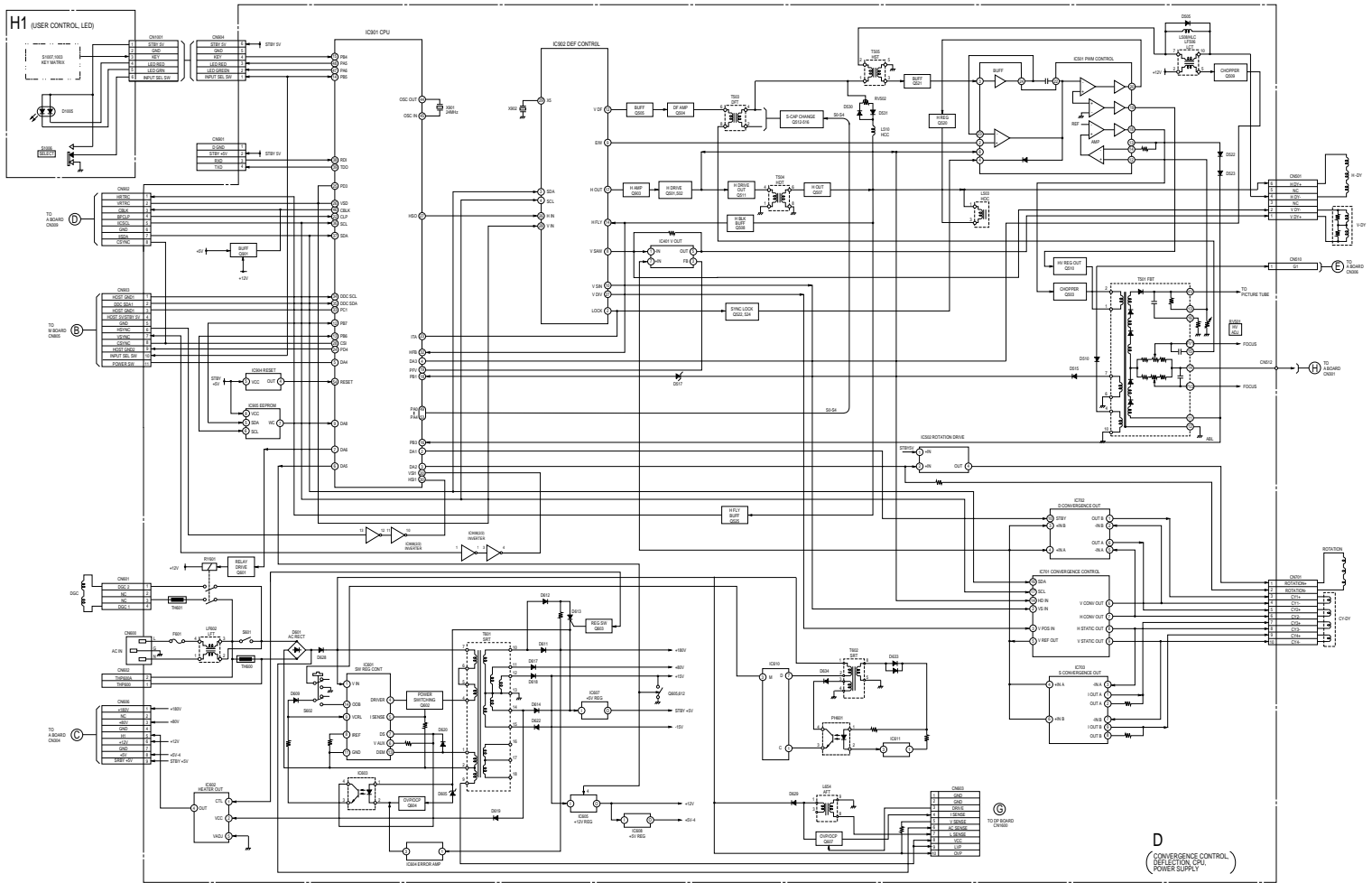
SECTION 4 DIAGRAMS

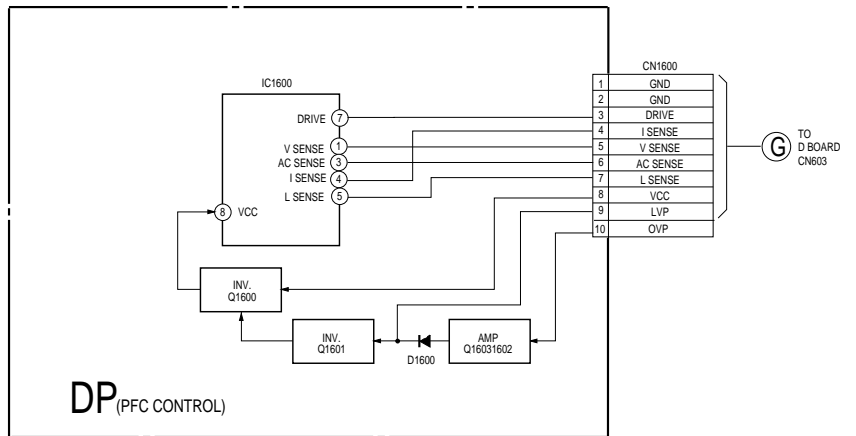
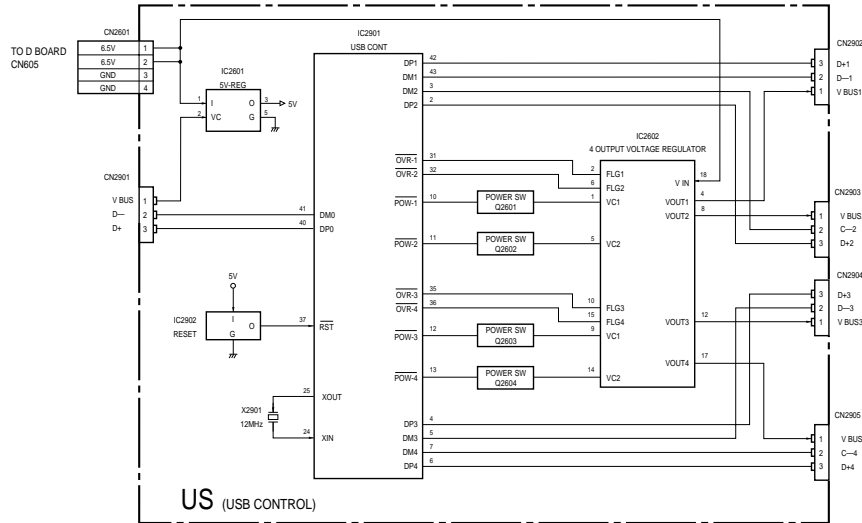
4-1. BLOCK DIAGRAMS



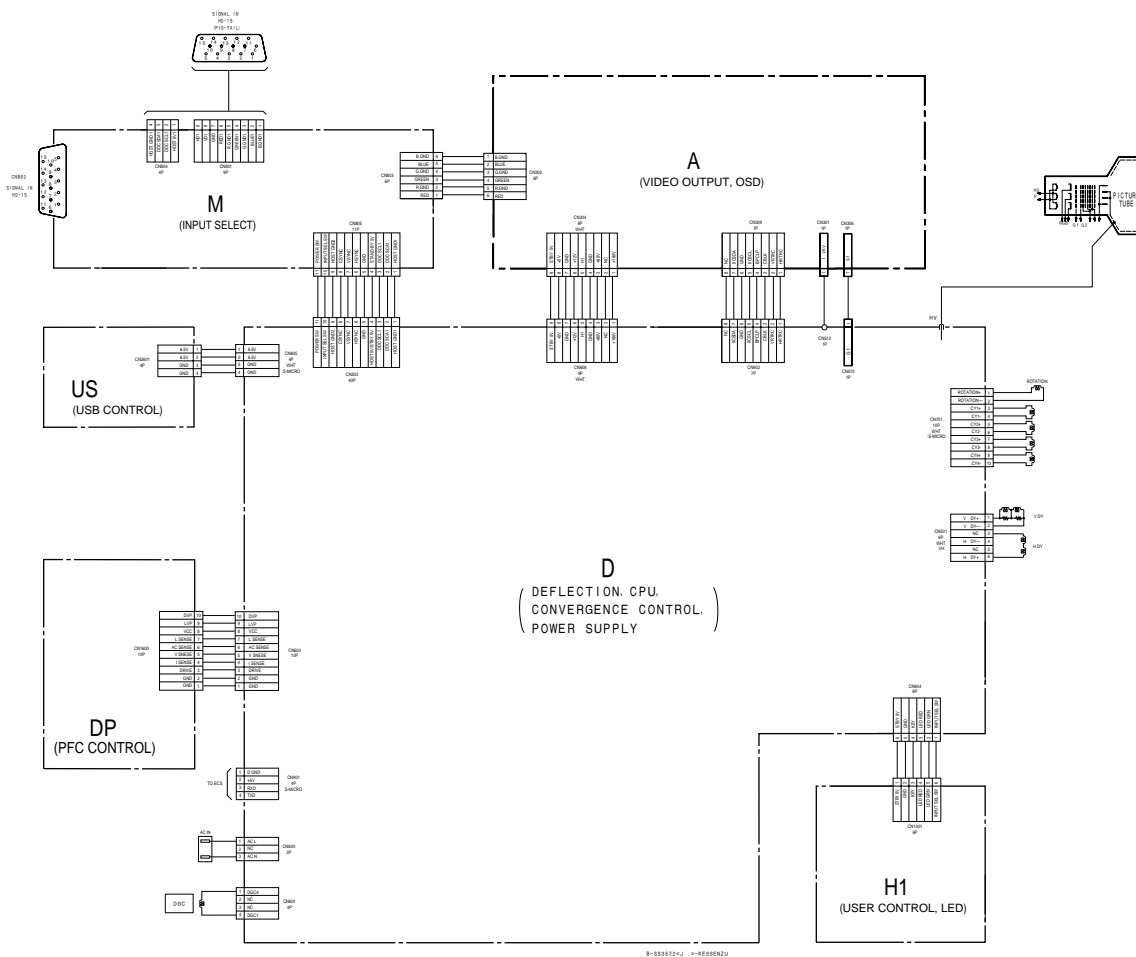
SIGNAL IN
HD15
(P1G-TAL)



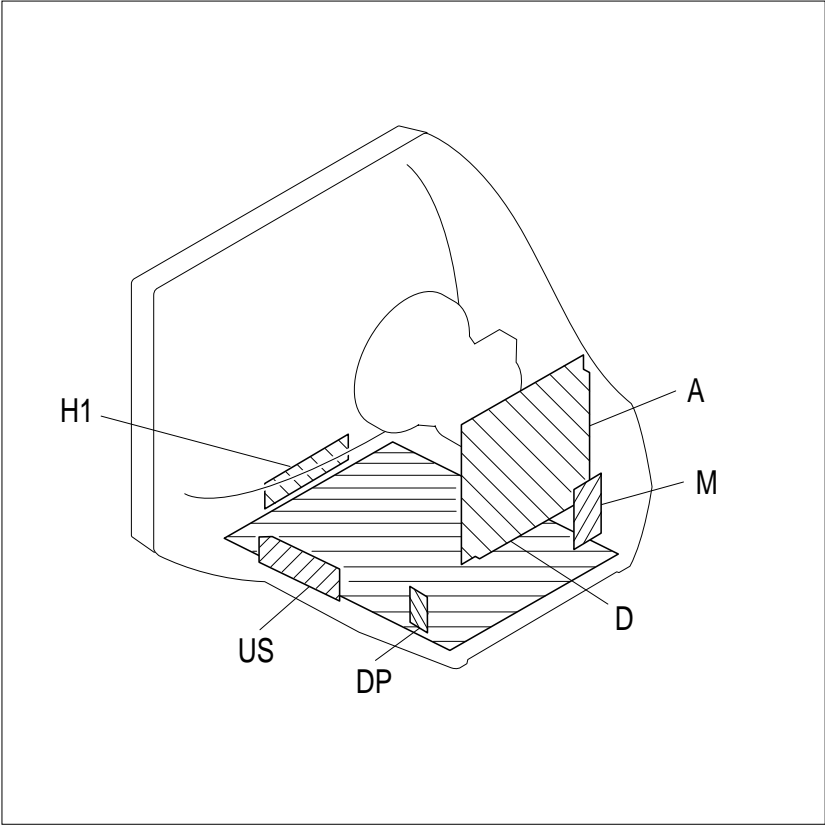




4-2. FRAME SCHEMATIC DIAGRAM



4-3. CIRCUIT BOARDS LOCATION











4-4. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note:

- All capacitors are in μF unless otherwise noted. (pF: μpF)
- Capacitors without voltage indication are all 50 V.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5 mm

Rating electrical power 1/4 W (CHIP : 1/10 W)

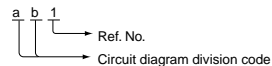
- All resistors are in ohms.
-  : nonflammable resistor.
-  : fusible resistor.
- Δ : internal component.
-  : panel designation, and adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- \perp : earth-ground.
-  : earth-chassis.
- The components identified by  in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation.
- Should replacement be required, replace only with the value originally used.
- When replacing components identified by , make the necessary adjustments indicated. (See page 2-1)
- When replacing the part in below table, be sure to perform the related adjustment.
- All voltages are in V.
- Readings are taken with a 10 M digital multimeter.
- Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
- * : Can not be measured.
- Circled numbers are waveform references.
-  : B + bus.
-  : B - bus.

Note: The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par un tramé et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- Divided circuit diagram

One sheet of D board circuit diagram is divided into three sheets, each having the code D- $\text{\textcircled{a}}$ to D- $\text{\textcircled{c}}$. For example, the destination $\text{\textcircled{ab1}}$ on the code D- $\text{\textcircled{a}}$ sheet is connected to $\text{\textcircled{ab1}}$ on the D- $\text{\textcircled{b}}$ sheet.



	Part Replaced (☒)
HV ADJ	RV501

	Part Replaced (▣)
HV Regulator Circuit Check	D board IC501, C532, C534, C539, C553, C554, C555, C556, C558, C561, R540, R541, R542, R544, R564, R567, R568, RV501, T501 (FBT)
HV Protector Circuit Check	D board IC607, IC901, D515, D517, C540, C542, C544, C951, R510, R543, R547, R549, R552, R595, T501 (FBT)
Beam Current Protector Circuit Check	D board IC605, IC607, IC901, C535, C541, R545, R546, R548, R550, R596, R934, T501 (FBT)

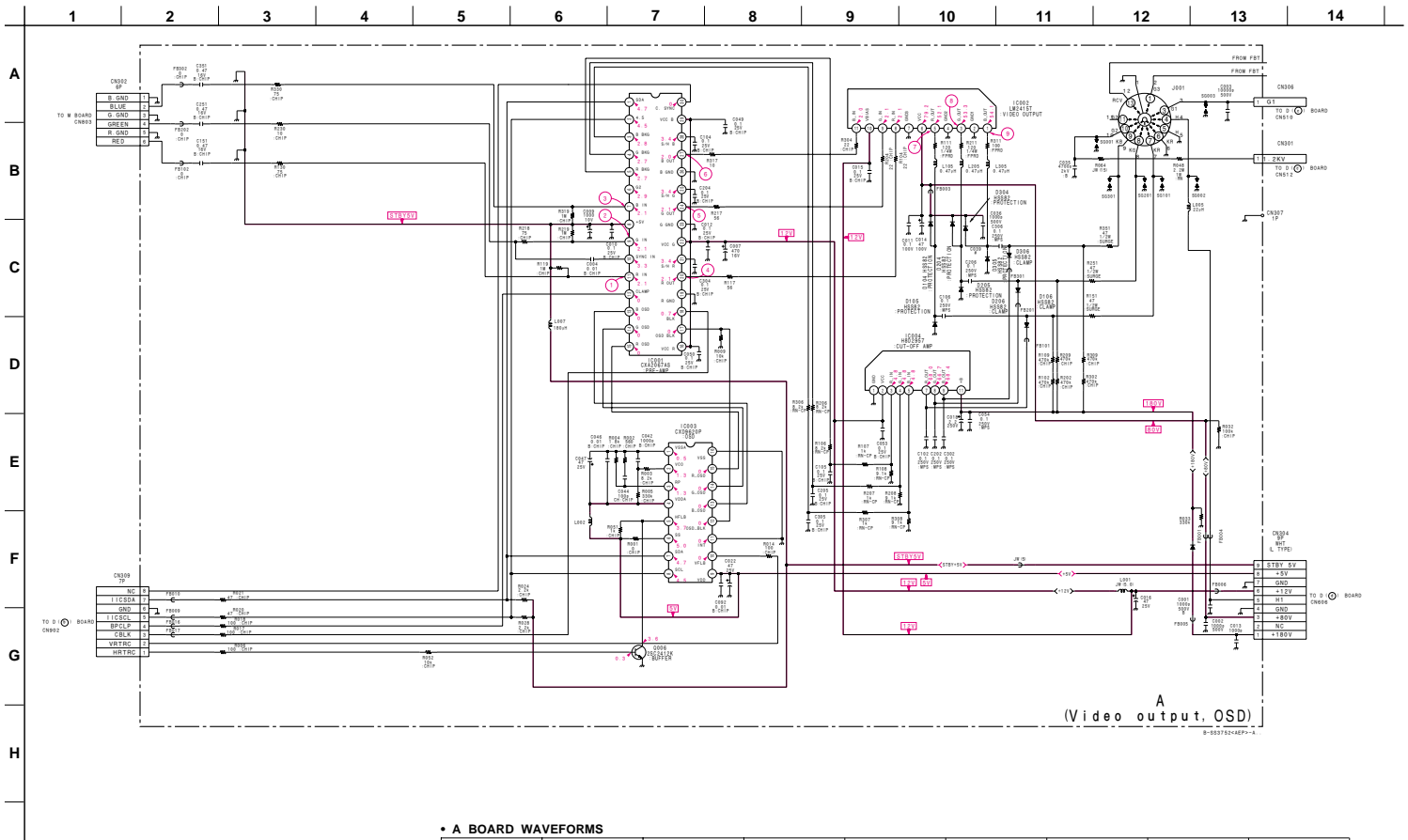
**Terminal name of semiconductors in silk screen
printed circuit (*)**

①	Device	Printed symbol	Terminal name	Circuit
①	Transistor		Collector Base Emitter	
②	Transistor		Collector Base Emitter	
③	Diode		Cathode Anode	
④	Diode		Cathode Anode (NC)	
⑤	Diode		Cathode Anode (NC)	
⑥	Diode		Common Anode Cathode	
⑦	Diode		Common Anode Cathode	
⑧	Diode		Common Anode Anode	
⑨	Diode		Common Anode Anode	
⑩	Diode		Common Cathode Cathode	
⑪	Diode		Common Cathode Cathode	
⑫	Diode		Anode Anode Cathode Cathode	
⑬	Transistor (FET)		Drain Source Gate	
⑭	Transistor (FET)		Drain Source Gate	
⑮	Transistor (FET)		Source Drain Gate	
⑯	Transistor		Emitter Collector Base	

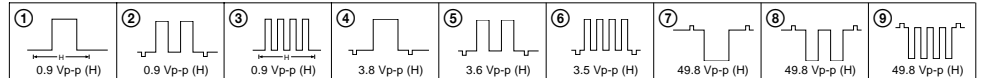
— Discrete semiconductor
(Chip semiconductors that are not actually used are included.)

Ver.1.6

(1) Schematic Diagram of A Board

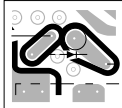
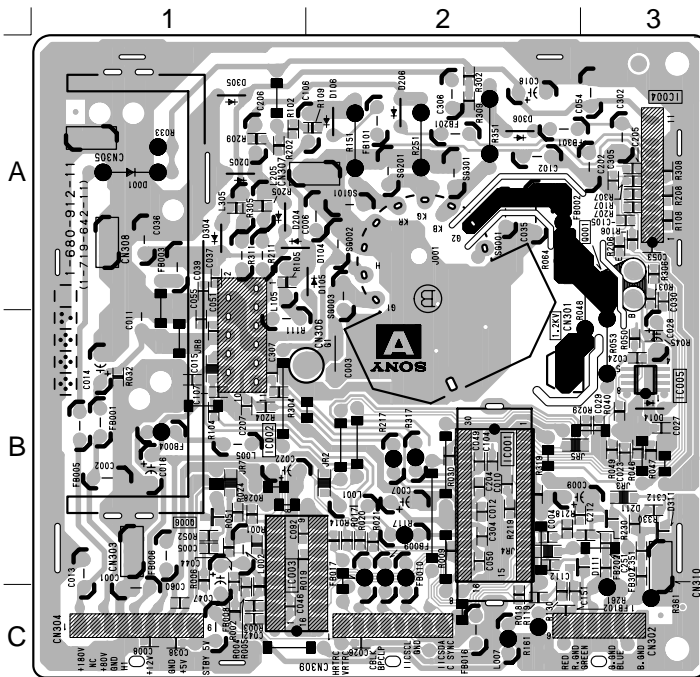


• A BOARD WAVEFORMS



A [Video output, OSD]

— A BOARD —



NOTE:
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

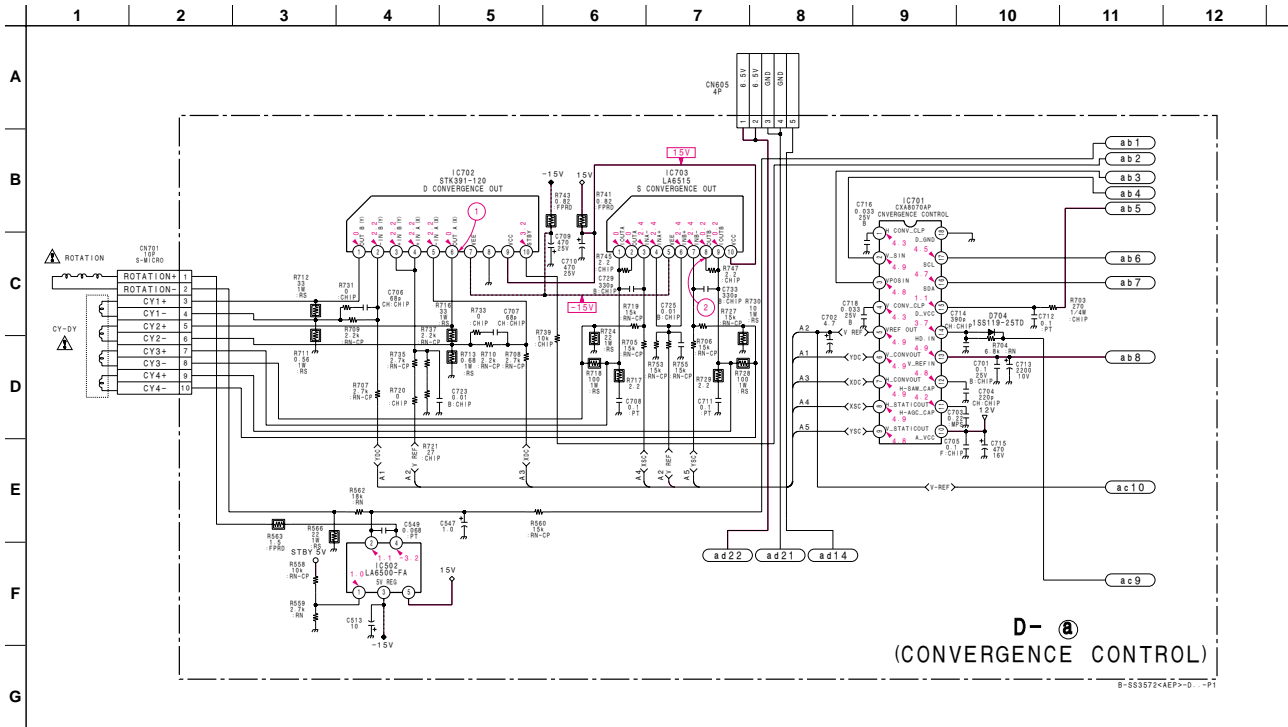
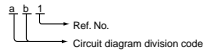
• A BOARD SEMICONDUCTOR LOCATION

IC	
IC001	B-2
IC002	B-1
IC003	B-1
IC004	A-3
TRANSISTOR	
Q006	B-1 *
DIODE	
D104	A-1 *
D105	A-2 -
D106	A-2 -
D204	A-1 -
D205	A-1 -
D206	A-2 -
D304	A-1 -
D305	A-1 -
D306	A-2 -

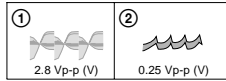
※: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 4-8)

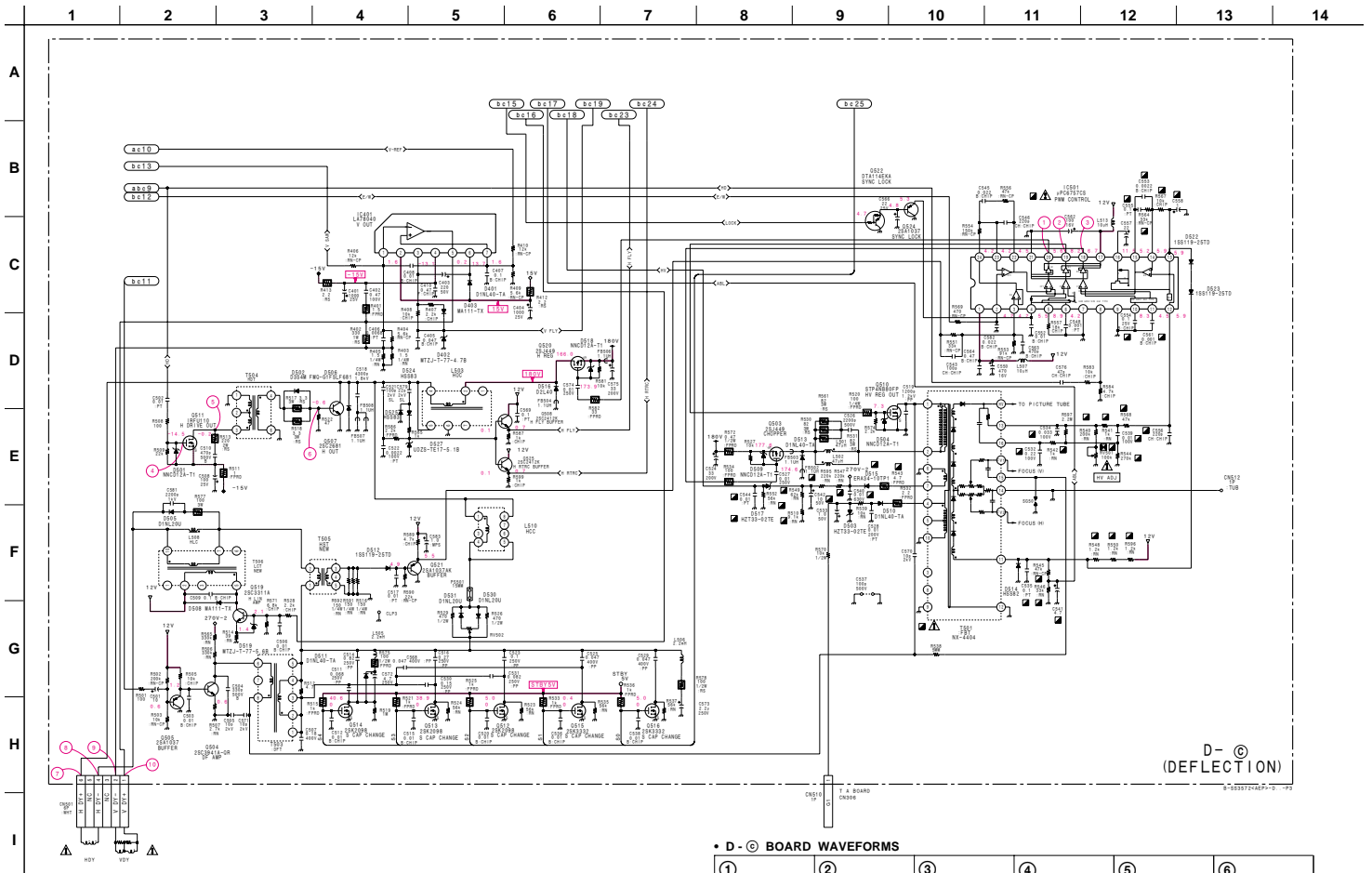
(2) Schematic Diagrams of D (a, b, c, d) Board

- Divided circuit diagram
- One sheet of D board circuit diagram is divided into three sheets, each having the code D-a to D-c. For example, the destination (ab3) on the code D-b sheet is connected to (ab2) on the D-a sheet.



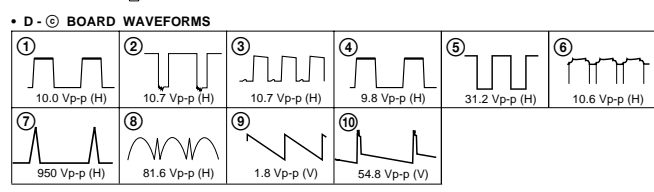
• D-a BOARD WAVEFORMS

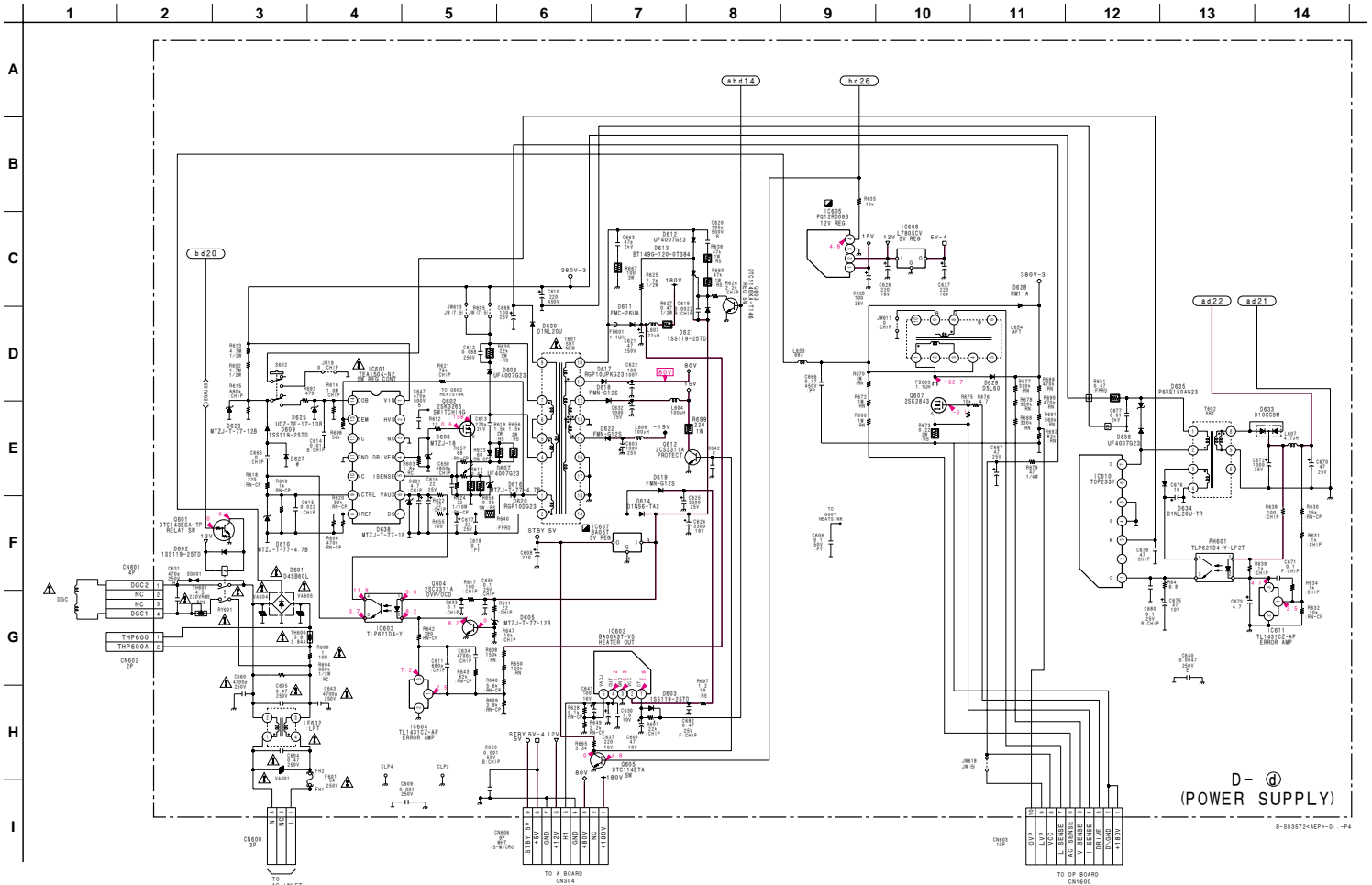




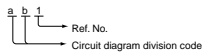
• Divided circuit diagram
 One sheet of D board circuit diagram is divided into three sheets, each having the code D-⊙ to D-⊙. For example, the destination (ab) on the code D-⊙ sheet is connected to (ab) on the D-⊙ sheet.

a b 1
 Ref. No.
 Circuit diagram division code

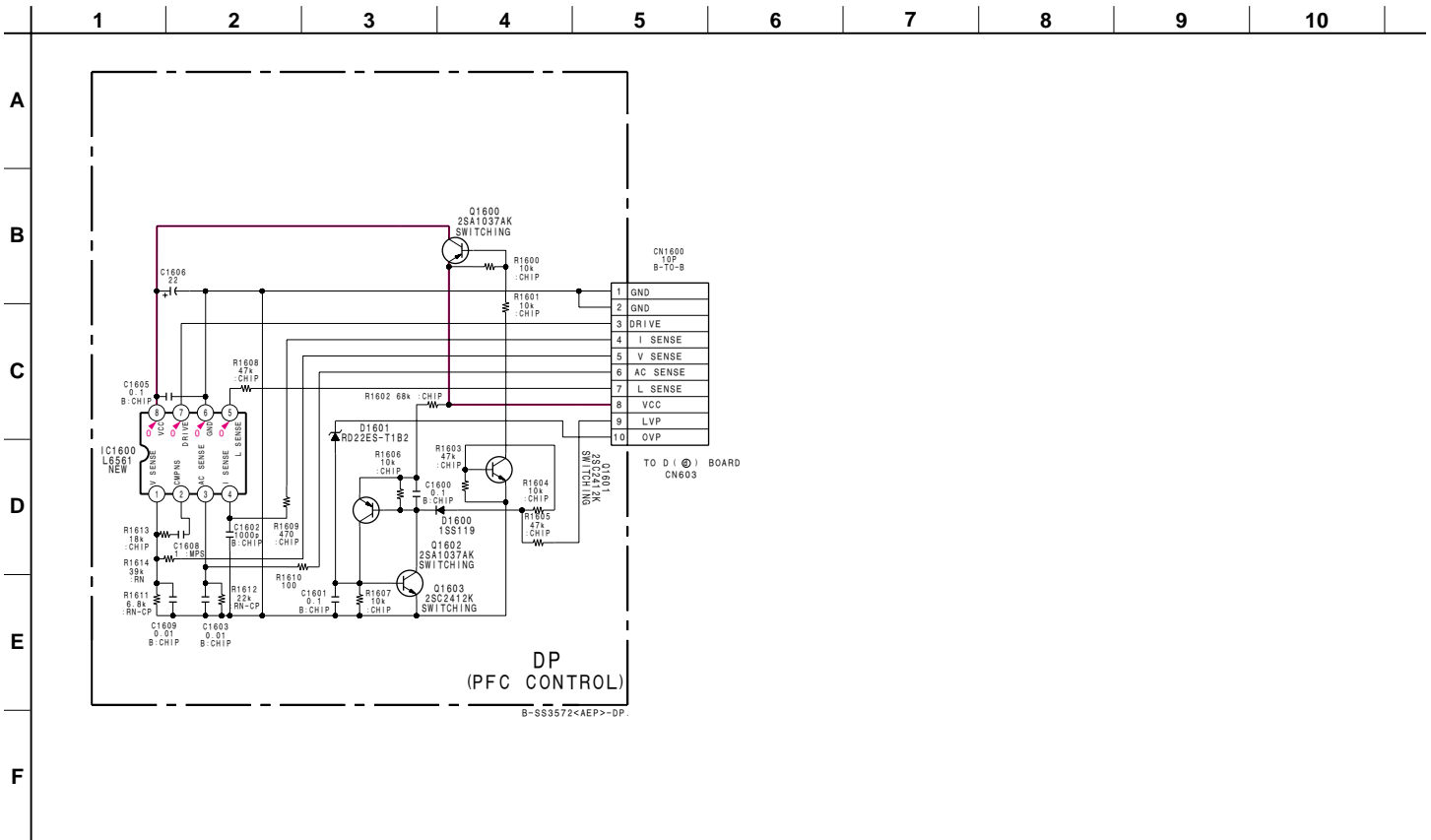




• Divided circuit diagram
 One sheet of D board circuit diagram is divided into three sheets, each having the code D-ⓐ to D-ⓐ. For example, the destination (ab1) on the code D-ⓐ sheet is connected to (ab1) on the D-ⓐ sheet.



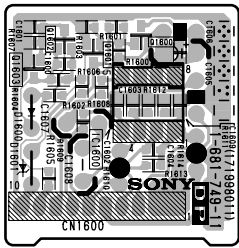
(3) Schematic Diagram of DP Board



DP

[OVP, LVP]

— DP BOARD —



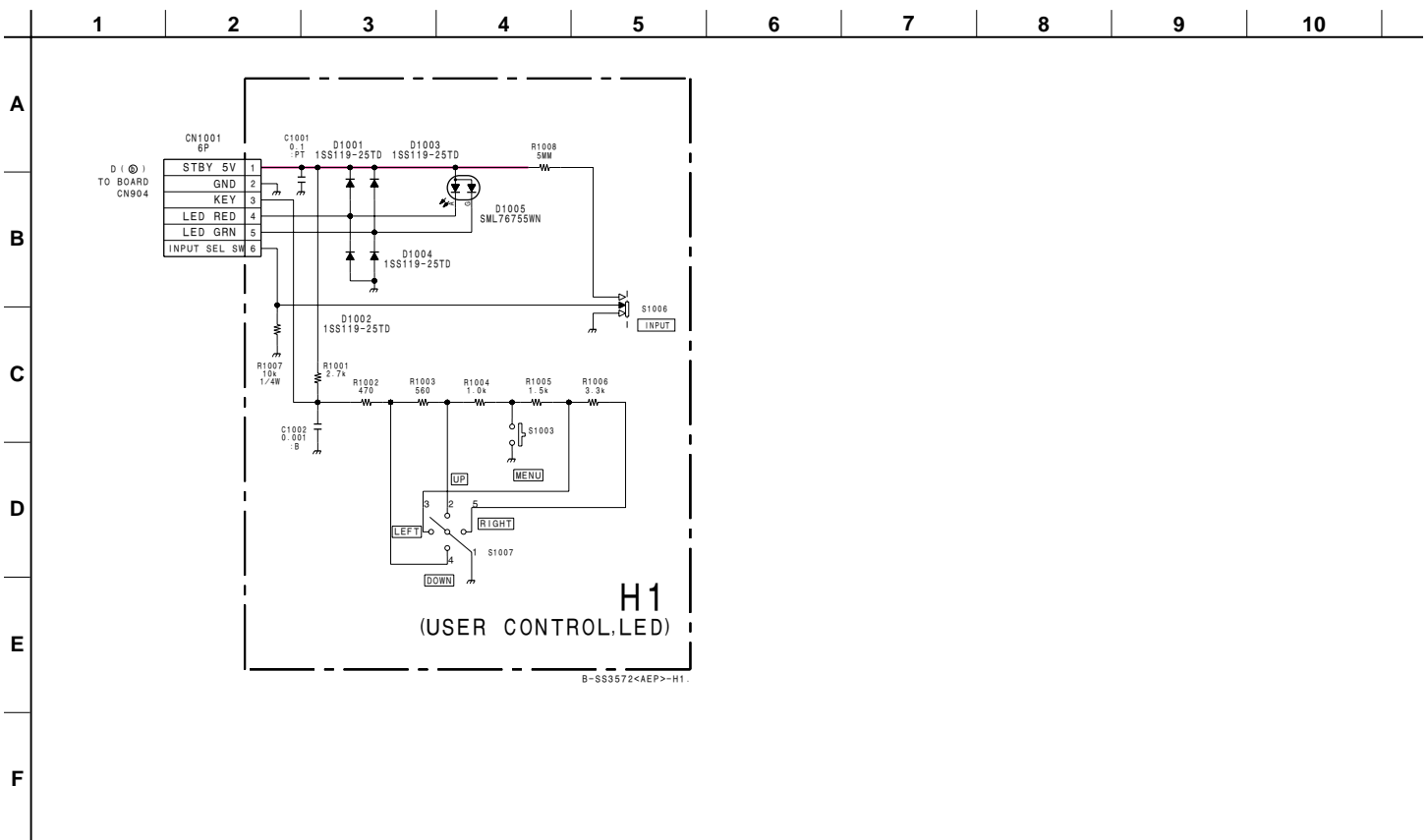
DP BOARD

**Terminal name of semiconductors
in silk screen printed circuit (*):**

Ref.	*
Q1600-Q1603	①

*: Refer to Terminal name of semiconductors
in silk screen printed circuit (see page 4-7)

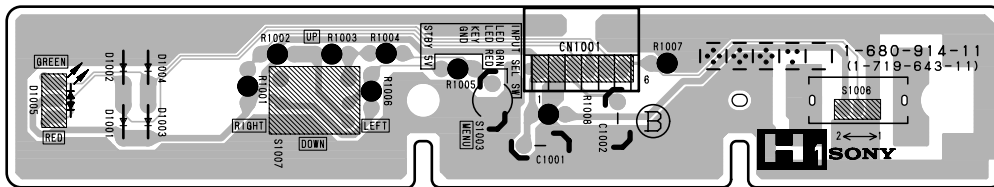
(4) Schematic Diagram of H1 Board



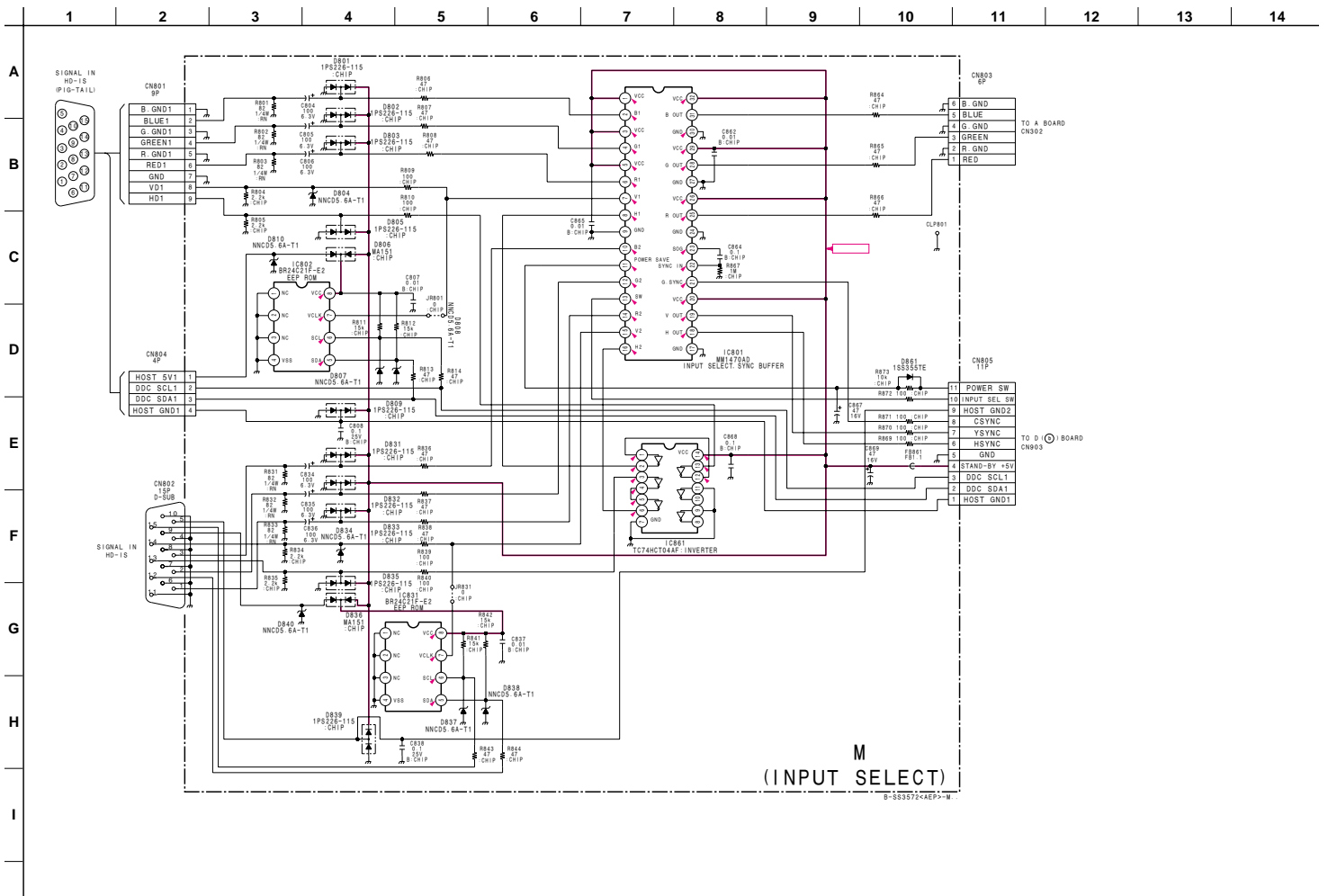
H1

[USER CONTROL, LED]

— H1 BOARD —

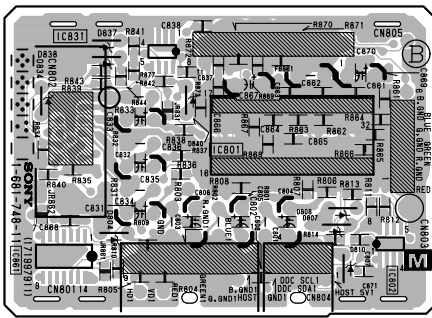


(5) Schematic Diagram of M Board

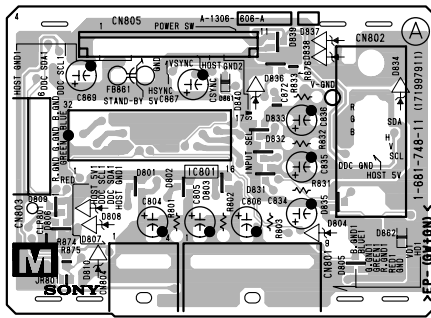


M [INPUT SELECT]

— M BOARD (Conductor Side) —



— MBOARD (Component Side) —

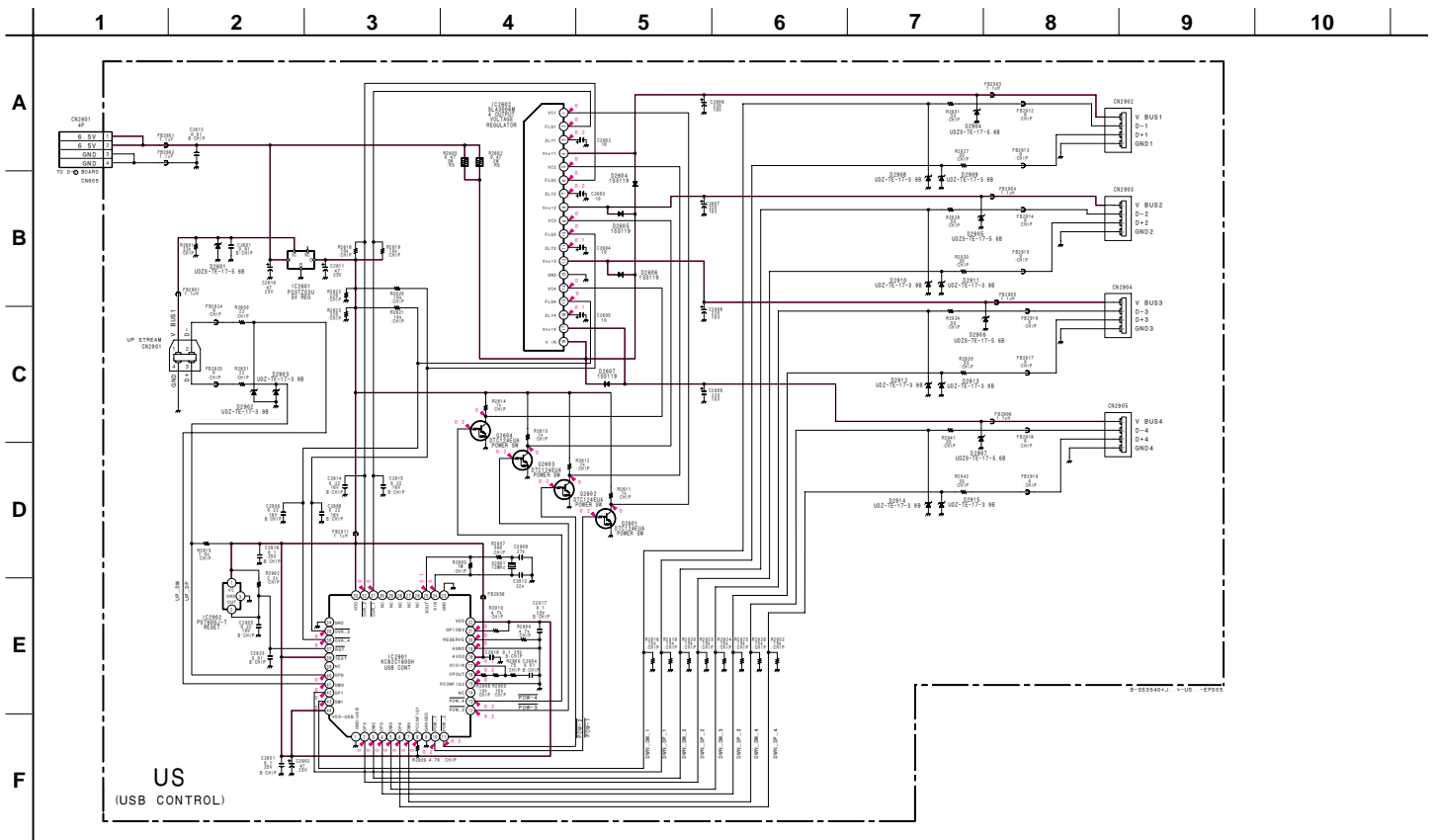


M BOARD
Terminal name of semiconductors
in silk screen printed circuit (*):

Ref.	*
D801-803, 809,	⑦
831-833, 835-836, 809	

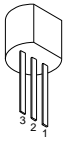
※: Refer to Terminal name of semiconductors
in silk screen printed circuit (see page 4-8)

(6) Schematic Diagram of US Board

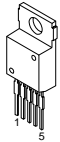


4-5. SEMICONDUCTORS

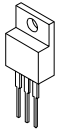
AS431LAN-TR
TL1431CZ



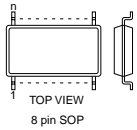
BA00AST-V5
LA6500-FA



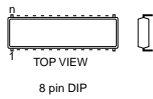
BA05T
L7805CV
TA7805S



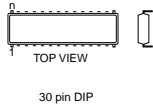
BR24C21F-E2
ST24FC21M6TR



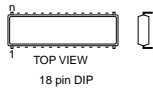
CAT24WC08J-TE13



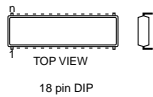
CXA2067AS
CXA8071CP



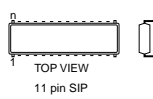
CXA8070AP



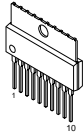
CXD9620P



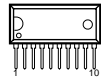
H8D2957



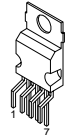
LA6510



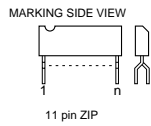
LA6515



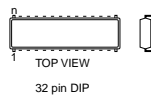
LA78040



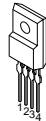
LM2415T



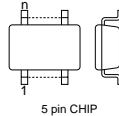
MM1470AD



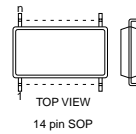
PQ12RD8S



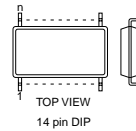
PST9143NL



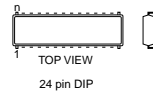
TC74HCT04AF(EL)



TEA1504-N2



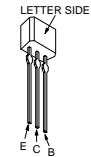
UPC5021-109
UPC6757CS



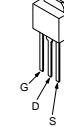
DAT114EKA-T146
DTC114EKA-T146
PDTC114EK-116
PDTC114EK-115
2SA1037AK-T146-QR
2SC1623-L5L6



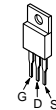
DTC143ESA
DTC143ESA-TP
2SC2785-HFE
2SC3311A-RTA



STD5NE10-1



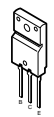
STP4NB80FP(025Y)
STP5NA80F1
STP5NA80F1(020Y)
2SJ449
2SK2098-01MR-F119
2SK2605LBSONY
2SK3332



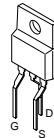
2SC3941A-Q(TA)



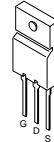
2SC5681-CA



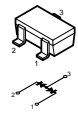
2SK2843LBSONY



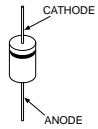
2SK3155



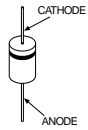
AZ23C6VZ
STZ6.8N-T146



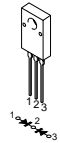
D1NL20U
D1NL20U-TA2
D1NL20U-TR
UF4007G23



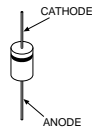
D1NL40-TA
D1NL40-TA2
D1NS6
D1NS6-TA2
D2L40-TA
ERA34-10TP1
ERB91-02
ERB91-02TP1
HSS82-TJ
HSS83TD
NNCD5.6A-T1
P6KE150A
P6KE150AG23
P6KE150ARL
RGP10DG23
RGP10JPKG23



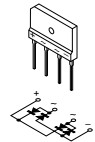
D10SC9M



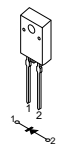
D3S4M
ERC81-004
RM-1A
1E3
1E4
1SS133T-77



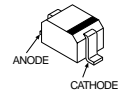
D4SB60L



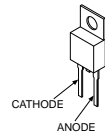
D5L60



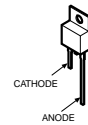
DTZ13B
HZU5.6B2TRF
MA111-(K8).SO
MA111-TX
PDZ5.6B-115
UDZ-TE-17-13B
UDZ-TE-17-5.1B
UDZ-TE-17-5.6B
1SS355TE-17



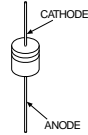
FMN-26UA
FMN-G12S
RM11A



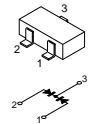
FMQ-G1FSLF681



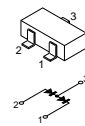
HZS12NB2TD
HZS18NTD
HZS4.7NB2TD
HZS5.6NB2TD
MTZJ-4.7C
MTZJ-T-77-12
MTZJ-T-77-12B
MTZJ-T-77-18B
MTZJ-T-77-4.7B
MTZJ-T-77-5.6B
NNCD12A-TL
RB441Q-40T-77
RD12ES-B2
RD12ES-T1B2
RD18ES-B2
RD18ES-T1B2
RD4.7ES-T1B2
RD5.6ES-T1B2
RD5.6ESB2
RK44LF015-115
UZ-4.7BSC
1SR139-400T31
1SS119-25
1SS119-25TD



MA151WK-TX
1SS184



1PS226-115



SECTION 5 EXPLODED VIEWS

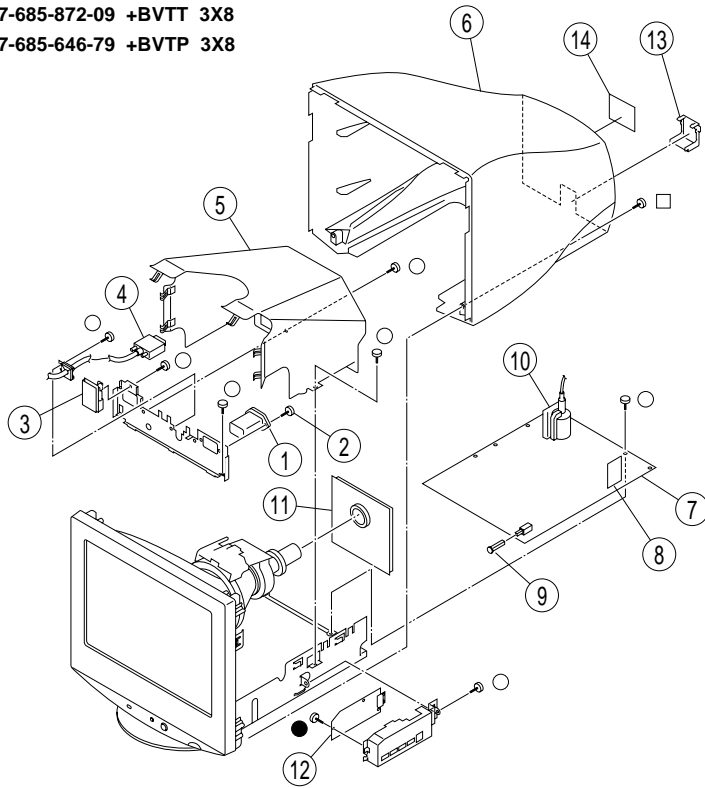
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified \triangle marked are critical for safety.
Replace only with the part number specified.

Les composants identifiés par la marque \triangle sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

5-1. CHASSIS

- 7-685-663-71 +BVTP 4X16
- 7-685-872-09 +BVTT 3X8
- 7-685-646-79 +BVTP 3X8

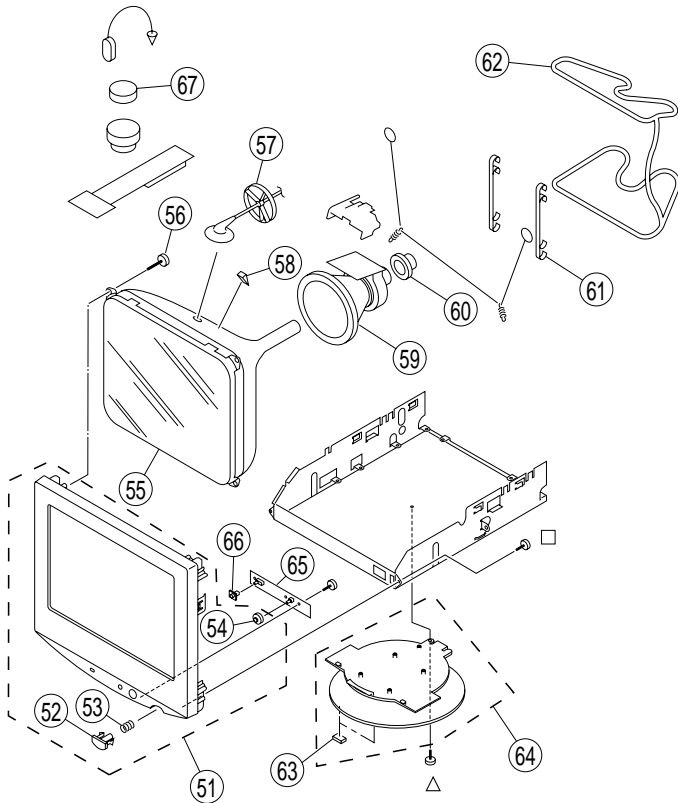


REF.NO.	PART NO.	DESCRIPTION	REMARK
1	△ 1-251-382-31	INLET, AC 3P(WITH NOISE FILTER)	
2	4-052-345-01	SCREW, (3X8) (+K), TAPPING	
3	* 8-933-505-00	M BOARD, COMPLETE	
4	1-757-473-11	CABLE ASSY(15 DSUB CONNECTOR)	
5	X-4038-714-1	SHIELD ASSY, EMI	
6	4-081-907-01	CABINET	
7	* 8-933-498-00	D BOARD, COMPLETE	
8	* 8-933-503-00	DP BOARD, COMPLETE	
9	4-079-908-01	CAP, POWER	
10	△ 1-453-368-11	TRANSFORMER ASSY, FLYBACK (NX4405/J1J1)	
11	* 8-933-497-00	A BOARD, COMPLETE	
12	* 8-933-480-00	US BOARD, COMPLETE	
13	4-080-325-01	COVER, PIGTALL	
14	4-081-482-21	LABEL, INFORMATION	

5-2. PICTURE TUBE

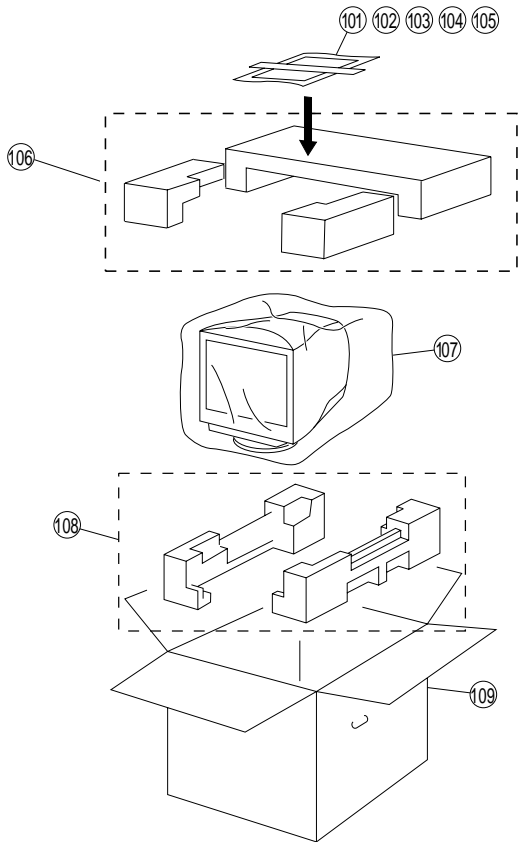
□ 7-685-663-71 +BVTP 4X16

△ 7-685-881-09 +BVTT 4X8



REF.NO.	PART NO.	DESCRIPTION	REMARK
51	X-4038-750-1	BEZEL ASSY	52-54
52	4-081-910-01	BUTTON, POWER(17)	
53	4-081-905-01	SPRING, COMPRESSION	
54	4-081-904-01	JOYSTICK17	
55	△ 8-738-558-05	CRT 17TKB(FILM INTENSITY UP)	
56	4-365-808-01	SCREW(5), TAPPING	
57	3-704-372-01	HOLDER, HV CABLE	
58	4-040-897-01	SPACER, DY	
59	△ 8-451-522-11	DEFLECTION YOKE (Y17TKJ3-Y)	
60	△ 1-452-923-41	NECK ASSEMBLY (NA-2915)	
61	* 4-371-521-01	BAND (L), DEGAUSS COIL	
62	△ 1-419-092-21	COIL, DEGAUSSING	
63	* 4-061-996-01	CUSHION	
64	X-4038-751-1	BASE STAND ASSY	63
65	* 8-933-504-00	H1 BOARD, COMPLETE	
66	4-079-773-01	BUTTON, INPUT SELECTER	
67	1-452-032-00	MAGNET, DISC	

5-3. PACKING MATERIALS



REF.NO.	PART NO.	DESCRIPTION	REMARK
101	△ 1-765-719-31	CORD SET, POWER	
102	1-785-512-31	CONNECTOR, D SUB (15P CHANGER)	
103	1-790-081-51	CABLE, USB	
104	4-081-489-21	MANUAL, INSTRUCTION	
105	1-757-496-31	CABLE ASSY (15P SUB X2 CONNECTOR)	
106	* 4-081-633-01	CUSHION, UPPER	
107	* 4-041-927-31	BAG, POLYETHYLENE	
108	* 4-081-634-01	CUSHION, LOWER	
109	* 4-081-632-01	INDIVIDUAL CARTON	

SECTION 6 ELECTRICAL PARTS LIST

NOTE:

The components identified \triangle marked are critical for safety.
Replace only with the part number specified.

Les composants identifiés par la marque \triangle sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

The components identified by \boxtimes in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

RESISTORS

- All resistors are in ohms
- F : nonflammable

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1		A	CAPACITOR		C001	1-162-318-11	CERAMIC 0.001UF 10.00% 500V			
2		A	CAPACITOR		C002	1-162-318-11	CERAMIC 0.001UF 10.00% 500V			
3		A	CAPACITOR		C003	1-102-050-00	CERAMIC 0.01UF 99% 500V			
4		A	CAPACITOR		C004	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
5		A	CAPACITOR		C007	1-126-935-11	ELECT 470UF 20.00% 16V			
6		A	CAPACITOR		C009	1-126-926-11	ELECT 1000UF 20.00% 10V			
7		A	CAPACITOR		C010	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
8		A	CAPACITOR		C011	1-106-220-00	MYLAR 0.1UF 10.00% 100V			
9		A	CAPACITOR		C012	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
10		A	CAPACITOR		C013	1-162-318-11	CERAMIC 0.001UF 10.00% 500V			
11		A	CAPACITOR		C014	1-128-562-11	ELECT 47UF 20.00% 100V			
12		A	CAPACITOR		C015	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
13		A	CAPACITOR		C016	1-104-664-11	ELECT 47UF 20.00% 25V			
14		A	CAPACITOR		C018	1-107-649-11	ELECT 2.2UF 20.00% 250V			
15		A	CAPACITOR		C022	1-104-664-11	ELECT 47UF 20.00% 25V			
16		A	CAPACITOR		C035	1-162-114-00	CERAMIC 0.0047UF 2KV			
17		A	CAPACITOR		C036	1-162-318-11	CERAMIC 0.001UF 10.00% 500V			
18		A	CAPACITOR		C042	1-163-009-11	CERAMIC CHIP 0.001UF 10.00% 50V			
19		A	CAPACITOR		C044	1-163-251-11	CERAMIC CHIP 100PF 5.00% 50V			
20		A	CAPACITOR		C046	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
21		A	CAPACITOR		C047	1-104-664-11	ELECT 47UF 20.00% 25V			
22		A	CAPACITOR		C049	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
23		A	CAPACITOR		C050	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
24		A	CAPACITOR		C053	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
25		A	CAPACITOR		C054	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
26		A	CAPACITOR		C092	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
27		A	CAPACITOR		C102	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
28		A	CAPACITOR		C104	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
29		A	CAPACITOR		C105	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
30		A	CAPACITOR		C106	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
31		A	CAPACITOR		C151	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
32		A	CAPACITOR		C202	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
33		A	CAPACITOR		C204	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
34		A	CAPACITOR		C205	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
35		A	CAPACITOR		C206	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
36		A	CAPACITOR		C251	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			
37		A	CAPACITOR		C302	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
38		A	CAPACITOR		C304	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
39		A	CAPACITOR		C305	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
40		A	CAPACITOR		C306	1-137-528-11	MYLAR 0.1UF 10.00% 250V			
41		A	CAPACITOR		C351	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			
42		A	CONNECTOR		CN301	1-785-879-11	CONNECTOR, ONE TOUCH			
43		A	CONNECTOR		CN302	1-564-521-11	PLUG, CONNECTOR 6P			
44		A	CONNECTOR	*	CN304	1-564-524-11	PLUG, CONNECTOR 9P			
45		A	CONNECTOR		CN306	1-506-108-41	PIN, CONNECTOR (TERMINAL PIN)			
46		A	CONNECTOR		CN307	1-695-915-11	TAB (CONTACT)			
47		A	CONNECTOR	*	CN309	1-564-522-11	PLUG, CONNECTOR 7P			
48		A	DIODE		D001	8-719-970-02	DIODE 1SR139-400T31			
49		A	DIODE		D104	8-719-970-83	DIODE HSS82-TJ			
50		A	DIODE		D105	8-719-970-83	DIODE HSS82-TJ			
51		A	DIODE		D106	8-719-970-83	DIODE HSS82-TJ			
52		A	DIODE		D204	8-719-970-83	DIODE HSS82-TJ			
53		A	DIODE		D205	8-719-970-83	DIODE HSS82-TJ			
54		A	DIODE		D206	8-719-970-83	DIODE HSS82-TJ			
55		A	DIODE		D304	8-719-970-83	DIODE HSS82-TJ			
56		A	DIODE		D305	8-719-970-83	DIODE HSS82-TJ			
57		A	DIODE		D306	8-719-970-83	DIODE HSS82-TJ			
58		A	FERRITE BEAD		FB001	1-412-911-11	FERRITE 0UH			
59		A	FERRITE BEAD		FB003	1-412-911-11	FERRITE 0UH			
60		A	FERRITE BEAD		FB004	1-412-911-11	FERRITE 0UH			
61		A	FERRITE BEAD		FB005	1-412-911-11	FERRITE 0UH			
62		A	FERRITE BEAD		FB006	1-412-911-11	FERRITE 0UH			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
63		A	FERRITE BEAD		FB009	1-412-911-11	FERRITE 0UH			
64		A	FERRITE BEAD		FB010	1-412-911-11	FERRITE 0UH			
65		A	FERRITE BEAD		FB101	1-412-911-11	FERRITE 0UH			
66		A	FERRITE BEAD		FB102	1-216-295-11	SHORT 0			
67		A	FERRITE BEAD		FB201	1-412-911-11	FERRITE 0UH			
68		A	FERRITE BEAD		FB202	1-216-295-11	SHORT 0			
69		A	FERRITE BEAD		FB301	1-412-911-11	FERRITE 0UH			
70		A	FERRITE BEAD		FB302	1-216-295-11	SHORT 0			
71		A	IC		IC001	8-752-094-09	IC CXA2067AS			
72		A	IC		IC002	8-759-596-65	IC LM2415T			
73		A	IC		IC003	8-759-698-56	IC CXD9620P			
74		A	IC		IC004	8-749-016-27	IC H8D2957			
75		A	JACK		J001	1-451-524-11	SOCKET, CRT			
76		A	CHIP CONDUCTOR		JR2	1-216-296-11	SHORT 0			
77		A	CHIP CONDUCTOR		JR3	1-216-296-11	SHORT 0			
78		A	CHIP CONDUCTOR		JR4	1-216-296-11	SHORT 0			
79		A	CHIP CONDUCTOR		JR5	1-216-296-11	SHORT 0			
80		A	CHIP CONDUCTOR		JR7	1-216-296-11	SHORT 0			
81		A	CHIP CONDUCTOR		JR8	1-216-296-11	SHORT 0			
82		A	COIL		L002	1-412-911-11	FERRITE 0UH			
83		A	COIL		L005	1-412-529-11	INDUCTOR 22UH			
84		A	COIL		L007	1-408-617-31	INDUCTOR 180UH			
85		A	COIL		L105	1-410-750-41	INDUCTOR 0.47UH			
86		A	COIL		L205	1-410-750-41	INDUCTOR 0.47UH			
87		A	COIL		L305	1-410-750-41	INDUCTOR 0.47UH			
88		A	TRANSISTOR		Q006	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
89		A	RESISTOR		R001	1-216-295-11	SHORT 0			
90		A	RESISTOR		R002	1-216-043-91	RES-CHIP 560 5% 1/10W			
91		A	RESISTOR		R003	1-216-071-00	RES-CHIP 8.2K 5% 1/10W			
92		A	RESISTOR		R004	1-216-055-00	RES-CHIP 1.8K 5% 1/10W			
93		A	RESISTOR		R005	1-216-109-00	RES-CHIP 330K 5% 1/10W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
94		A	RESISTOR		R006	1-216-025-11	RES-CHIP 100 5% 1/10W			
95		A	RESISTOR		R009	1-216-073-00	RES-CHIP 10K 5% 1/10W			
96		A	RESISTOR		R014	1-216-025-11	RES-CHIP 100 5% 1/10W			
97		A	RESISTOR		R017	1-216-025-11	RES-CHIP 100 5% 1/10W			
98		A	RESISTOR		R018	1-216-025-11	RES-CHIP 100 5% 1/10W			
99		A	RESISTORR		20	1-216-017-91	RES-CHIP 47 5% 1/10W			
100		A	RESISTOR		R021	1-216-017-91	RES-CHIP 47 5% 1/10W			
101		A	RESISTOR		R024	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
102		A	RESISTOR		R028	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
103		A	RESISTOR		R032	1-216-097-11	RES-CHIP 100K 5% 1/10W			
104		A	RESISTOR		R033	1-243-792-91	CARBON 330K 5% 1/4W			
105		A	RESISTOR		R048	1-219-398-51	METAL 2.2M 5% 1W			
106		A	RESISTOR		R051	1-216-049-11	RES-CHIP 1K 5% 1/10W			
107		A	RESISTOR		R052	1-216-073-00	RES-CHIP 10K 5% 1/10W			
108		A	RESISTOR		R102	1-216-113-00	RES-CHIP 470K 5% 1/10W			
109		A	RESISTOR		R104	1-216-009-91	RES-CHIP 22 5% 1/10W			
110		A	RESISTOR		R106	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
111		A	RESISTOR		R107	1-216-651-11	METAL CHIP 1K 0.5% 1/10W			
112		A	RESISTOR		R108	1-216-674-11	METAL CHIP 9.1K 0.5% 1/10W			
113		A	RESISTOR		R109	1-216-113-00	RES-CHIP 470K 5% 1/10W			
114		A	RESISTOR		R111	1-249-406-11	CARBON 120 5% 1/4W			
115		A	RESISTOR		R117	1-249-402-11	CARBON 56 5% 1/4W			
116		A	RESISTOR		R119	1-216-121-11	RES-CHIP 1M 5% 1/10W			
117		A	RESISTOR		R130	1-216-022-00	RES-CHIP 75 5% 1/10W			
118		A	RESISTOR		R151	1-219-742-11	CARBON 47 5% 1/2W			
119		A	RESISTOR		R202	1-216-113-00	RES-CHIP 470K 5% 1/10W			
120		A	RESISTOR		R204	1-216-009-91	RES-CHIP 22 5% 1/10W			
121		A	RESISTOR		R206	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
122		A	RESISTOR		R207	1-216-651-11	METAL CHIP 1K 0.5% 1/10W			
123		A	RESISTOR		R208	1-216-674-11	METAL CHIP 9.1K 0.5% 1/10W			
124		A	RESISTOR		R209	1-216-113-00	RES-CHIP 470K 5% 1/10W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
125		A	RESISTOR		R211	1-249-406-11	CARBON 120 5% 1/4W			
126		A	RESISTOR		R217	1-249-402-11	CARBON 56 5% 1/4W			
127		A	RESISTOR		R218	1-216-022-00	RES-CHIP 75 5% 1/10W			
128		A	RESISTOR		R219	1-216-121-11	RES-CHIP 1M 5% 1/10W			
129		A	RESISTOR		R230	1-216-001-00	RES-CHIP 10 5% 1/10W			
130		A	RESISTOR		R251	1-219-742-11	CARBON 47 5% 1/2W			
131		A	RESISTOR		R302	1-216-113-00	RES-CHIP 470K 5% 1/10W			
132		A	RESISTOR		R304	1-216-009-91	RES-CHIP 22 5% 1/10W			
133		A	RESISTOR		R306	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W			
134		A	RESISTOR		R307	1-216-651-11	METAL CHIP 1K 0.5% 1/10W			
135		A	RESISTOR		R308	1-216-674-11	METAL CHIP 9.1K 0.5% 1/10W			
136		A	RESISTOR		R309	1-216-113-00	RES-CHIP 470K 5% 1/10W			
137		A	RESISTOR		R311	1-249-405-11	CARBON 100 5% 1/4W			
138		A	RESISTOR		R317	1-249-393-11	CARBON 10 5% 1/4W			
139		A	RESISTOR		R319	1-216-121-11	RES-CHIP 1M 5% 1/10W			
140		A	RESISTOR		R330	1-216-022-00	RES-CHIP 75 5% 1/10W			
141		A	RESISTOR		R351	1-219-742-11	CARBON 47 5% 1/2W			
142		A	SPARK GAP		SG001	1-519-422-11	GAP, SPARK			
143		A	SPARK GAP		SG002	1-517-499-21	GAP, SPARK			
144		A	SPARK GAP		SG003	1-517-499-21	GAP, SPARK			
145		A	SPARK GAP		SG101	1-517-499-21	GAP, SPARK			
146		A	SPARK GAP		SG201	1-517-499-21	GAP, SPARK			
147		A	SPARK GAP		SG301	1-517-499-21	GAP, SPARK			
148		M	CAPACITOR		C804	1-126-382-11	ELECT 100UF 20.00% 6.3V			
149		M	CAPACITOR		C805	1-126-382-11	ELECT 100UF 20.00% 6.3V			
150		M	CAPACITOR		C806	1-126-382-11	ELECT 100UF 20.00% 6.3V			
151		M	CAPACITOR		C807	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
152		M	CAPACITOR		C808	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
153		M	CAPACITOR		C834	1-126-382-11	ELECT 100UF 20.00% 6.3V			
154		M	CAPACITOR		C835	1-126-382-11	ELECT 100UF 20.00% 6.3V			
155		M	CAPACITOR		C836	1-126-382-11	ELECT 100UF 20.00% 6.3V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
156		M	CAPACITOR		C837	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
157		M	CAPACITOR		C838	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
158		M	CAPACITOR		C862	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
159		M	CAPACITOR		C864	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
160		M	CAPACITOR		C865	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
161		M	CAPACITOR		C867	1-126-786-11	ELECT 47UF 20.00% 16V			
162		M	CAPACITOR		C868	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
163		M	CAPACITOR		C869	1-126-786-11	ELECT 47UF 20.00% 16V			
164		M	CONNECTOR		CN801	1-785-120-11	PIN, CONNECTOR (PC BOARD) 9P			
165		M	CONNECTOR		CN802	1-815-237-11	CONNECTOR, D-SUB 15P			
166		M	CONNECTOR	*	CN803	1-564-509-11	PLUG, CONNECTOR 6P			
167		M	CONNECTOR		CN805	1-764-334-11	PLUG, CONNECTOR 11P			
168		M	DIODE		D801	8-719-062-51	DIODE 1PS226-115			
169		M	DIODE		D802	8-719-062-51	DIODE 1PS226-115			
170		M	DIODE		D803	8-719-062-51	DIODE 1PS226-115			
171		M	DIODE		D804	8-719-109-89	DIODE NNCD5.6A-T1			
172		M	DIODE		D805	8-719-062-51	DIODE 1PS226-115			
173		M	DIODE		D806	8-719-801-78	DIODE MA151WK-TX			
174		M	DIODE		D807	8-719-109-89	DIODE NNCD5.6A-T1			
175		M	DIODE		D808	8-719-109-89	DIODE NNCD5.6A-T1			
176		M	DIODE		D809	8-719-062-51	DIODE 1PS226-115			
177		M	DIODE		D810	8-719-109-89	DIODE NNCD5.6A-T1			
178		M	DIODE		D831	8-719-062-51	DIODE 1PS226-115			
179		M	DIODE		D832	8-719-062-51	DIODE 1PS226-115			
180		M	DIODE		D833	8-719-062-51	DIODE 1PS226-115			
181		M	DIODE		D834	8-719-109-89	DIODE NNCD5.6A-T1			
182		M	DIODE		D835	8-719-062-51	DIODE 1PS226-115			
183		M	DIODE		D836	8-719-801-78	DIODE MA151WK-TX			
184		M	DIODE		D837	8-719-109-89	DIODE NNCD5.6A-T1			
185		M	DIODE		D838	8-719-109-89	DIODE NNCD5.6A-T1			
186		M	DIODE		D839	8-719-062-51	DIODE 1PS226-115			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
187		M	DIODE		D840	8-719-109-89	DIODE NNCD5.6A-T1			
188		M	DIODE		D861	8-719-073-01	DIODE MA111-TX			
189		M	DIODE		D861	8-719-988-61	DIODE 1SS355TE-17			
190		M	FERRITE BEAD		FB861	1-412-911-11	FERRITE 0UH			
191		M	IC		IC801	8-759-680-71	IC MM1470AD			
192		M	IC		IC802	8-759-661-55	IC 24LC21AT/SN			
193		M	IC		IC802	8-759-697-54	IC BR24C21F-E2			
194		M	IC		IC831	8-759-661-55	IC 24LC21AT/SN			
195		M	IC		IC831	8-759-697-54	IC BR24C21F-E2			
196		M	IC		IC861	8-759-491-32	IC TC74HCT04AF(EL)			
197		M	CHIP CONDUCTOR		JR801	1-216-295-11	SHORT 0			
198		M	CHIP CONDUCTOR		JR831	1-216-295-11	SHORT 0			
199		M	RESISTOR		R801	1-215-395-00	METAL 82 1% 1/4W			
200		M	RESISTOR		R802	1-215-395-00	METAL 82 1% 1/4W			
201		M	RESISTOR		R803	1-215-395-00	METAL 82 1% 1/4W			
202		M	RESISTOR		R804	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
203		M	RESISTOR		R805	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
204		M	RESISTOR		R806	1-216-017-91	RES-CHIP 47 5% 1/10W			
205		M	RESISTOR		R807	1-216-017-91	RES-CHIP 47 5% 1/10W			
206		M	RESISTOR		R808	1-216-017-91	RES-CHIP 47 5% 1/10W			
207		M	RESISTOR		R809	1-216-025-11	RES-CHIP 100 5% 1/10W			
208		M	RESISTOR		R810	1-216-025-11	RES-CHIP 100 5% 1/10W			
209		M	RESISTOR		R811	1-216-077-91	RES-CHIP 15K 5% 1/10W			
210		M	RESISTOR		R812	1-216-077-91	RES-CHIP 15K 5% 1/10W			
211		M	RESISTOR		R813	1-216-017-91	RES-CHIP 47 5% 1/10W			
212		M	RESISTOR		R814	1-216-017-91	RES-CHIP 47 5% 1/10W			
213		M	RESISTOR		R831	1-215-395-00	METAL 82 1% 1/4W			
214		M	RESISTOR		R832	1-215-395-00	METAL 82 1% 1/4W			
215		M	RESISTOR		R833	1-215-395-00	METAL 82 1% 1/4W			
216		M	RESISTOR		R834	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
217		M	RESISTOR		R835	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
218		M	RESISTOR		R836	1-216-017-91	RES-CHIP 47 5% 1/10W			
219		M	RESISTOR		R837	1-216-017-91	RES-CHIP 47 5% 1/10W			
220		M	RESISTOR		R838	1-216-017-91	RES-CHIP 47 5% 1/10W			
221		M	RESISTOR		R839	1-216-025-11	RES-CHIP 100 5% 1/10W			
222		M	RESISTOR		R840	1-216-025-11	RES-CHIP 100 5% 1/10W			
223		M	RESISTOR		R841	1-216-077-91	RES-CHIP 15K 5% 1/10W			
224		M	RESISTOR		R842	1-216-077-91	RES-CHIP 15K 5% 1/10W			
225		M	RESISTOR		R843	1-216-017-91	RES-CHIP 47 5% 1/10W			
226		M	RESISTOR		R844	1-216-017-91	RES-CHIP 47 5% 1/10W			
227		M	RESISTOR		R864	1-216-017-91	RES-CHIP 47 5% 1/10W			
228		M	RESISTOR		R865	1-216-017-91	RES-CHIP 47 5% 1/10W			
229		M	RESISTOR		R866	1-216-017-91	RES-CHIP 47 5% 1/10W			
230		M	RESISTOR		R867	1-216-121-11	RES-CHIP 1M 5% 1/10W			
231		M	RESISTOR		R869	1-216-025-11	RES-CHIP 100 5% 1/10W			
232		M	RESISTOR		R870	1-216-025-11	RES-CHIP 100 5% 1/10W			
233		M	RESISTOR		R871	1-216-025-11	RES-CHIP 100 5% 1/10W			
234		M	RESISTOR		R872	1-216-025-11	RES-CHIP 100 5% 1/10W			
235		M	RESISTOR		R873	1-216-073-00	RES-CHIP 10K 5% 1/10W			
236		D	CAPACITOR		C401	1-126-942-61	ELECT 1000UF 20.00% 25V			
237		D	CAPACITOR		C402	1-137-959-51	MYLAR 0.47UF 5% 100V			
238		D	CAPACITOR		C403	1-128-749-91	ELECT 220UF 20% 50V			
239		D	CAPACITOR		C404	1-126-942-61	ELECT 1000UF 20.00% 25V			
240		D	CAPACITOR		C405	1-104-760-11	CERAMIC CHIP 0.047UF 10.00% 50V			
241		D	CAPACITOR		C406	1-130-481-00	MYLAR 0.0068UF 5.00% 50V			
242		D	CAPACITOR		C407	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
243		D	CAPACITOR		C408	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
244		D	CAPACITOR		C410	1-164-005-11	CERAMIC CHIP 0.47UF 25V			
245		D	CAPACITOR		C501	1-126-964-11	ELECT 10UF 20.00% 50V			
246		D	CAPACITOR		C502	1-137-150-11	MYLAR 0.01UF 5.00% 50V			
247		D	CAPACITOR		C503	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
248		D	CAPACITOR		C504	1-102-030-00	CERAMIC 330PF 10.00% 500V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
249		D	CAPACITOR		C505	1-109-842-11	CERAMIC 10PF 5.00% 2KV			
250		D	CAPACITOR		C506	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
251		D	CAPACITOR		C507	1-137-768-11	FILM 0.18UF 5% 400V			
252		D	CAPACITOR		C508	1-128-526-91	ELECT 100UF 20% 25V			
253		D	CAPACITOR		C509	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
254		D	CAPACITOR		C510	1-102-228-00	CERAMIC 470PF 10.00% 500V			
255		D	CAPACITOR		C511	1-119-858-11	FILM 0.068UF 5.00% 250V			
256		D	CAPACITOR		C512	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
257		D	CAPACITOR		C513	1-128-744-91	ELECT 10UF 20% 50V			
258		D	CAPACITOR		C514	1-115-521-11	FILM 0.82UF 5.00% 250V			
259		D	CAPACITOR		C515	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
260		D	CAPACITOR		C516	1-117-664-11	FILM 0.27UF 5.00% 250V			
261		D	CAPACITOR		C517	1-137-150-11	MYLAR 0.01UF 5.00% 50V			
262		D	CAPACITOR		C518	1-137-718-11	FILM 4300PF 3% 1.8KV			
263		D	CAPACITOR		C519	1-117-621-21	FILM 1200PF 3.00% 1.2KV			
264		D	CAPACITOR		C520	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
265		D	CAPACITOR		C521	1-107-444-11	CERAMIC 100PF 5.00% 2KV			
266		D	CAPACITOR		C522	1-136-684-51	MYLAR 0.0022UF 10.00% 100V			
267		D	CAPACITOR		C523	1-107-846-11	FILM 0.1UF 5.00% 250V			
268		D	CAPACITOR		C524	1-135-843-51	ELECT 33UF 20% 200V			
269		D	CAPACITOR		C525	1-136-060-00	FILM 0.047UF 5.00% 400V			
270		D	CAPACITOR		C526	1-164-646-11	CERAMIC 2200PF 10.00% 500V			
271		D	CAPACITOR		C527	1-117-879-91	MYLAR 0.01UF 10.00% 250V			
272		D	CAPACITOR		C528	1-107-364-11	MYLAR 0.01UF 10.00% 200V			
273		D	CAPACITOR		C529	1-136-060-00	FILM 0.047UF 5.00% 400V			
274		D	CAPACITOR		C530	1-117-661-21	FILM 0.15UF 5.00% 250V			
275		D	CAPACITOR		C531	1-119-860-11	FILM 0.082UF 5.00% 250V			
276		D	CAPACITOR		C532	1-137-401-11	MYLAR 0.22UF 10.00% 100V			
277		D	CAPACITOR		C533	1-126-960-11	ELECT 1UF 20.00% 50V			
278		D	CAPACITOR		C534	1-137-419-11	MYLAR 0.033UF 10.00% 100V			
279		D	CAPACITOR		C535	1-130-495-00	MYLAR 0.1UF 5.00% 50V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
280		D	CAPACITOR		C536	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
281		D	CAPACITOR		C537	1-162-117-00	CERAMIC 100PF 10.00% 500V			
282		D	CAPACITOR		C538	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
283		D	CAPACITOR		C539	1-137-150-11	MYLAR 0.01UF 10.00% 100V			
284		D	CAPACITOR		C540	1-130-338-91	FILM 0.01UF 5.00% 630V			
285		D	CAPACITOR		C541	1-126-963-11	ELECT 4.7UF 20.00% 50V			
286		D	CAPACITOR		C542	1-126-964-11	ELECT 10UF 20.00% 50V			
287		D	CAPACITOR		C543	1-163-251-11	CERAMIC CHIP 100PF 5.00% 50V			
288		D	CAPACITOR		C544	1-137-150-11	MYLAR 0.01UF 5.00% 50V			
289		D	CAPACITOR		C545	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V			
290		D	CAPACITOR		C546	1-163-259-91	CERAMIC CHIP 220PF 5.00% 50V			
291		D	CAPACITOR		C547	1-128-740-91	ELECT 1UF 20% 50V			
292		D	CAPACITOR		C548	1-130-471-00	MYLAR 0.001UF 5.00% 50V			
293		D	CAPACITOR		C549	1-137-375-11	MYLAR 0.068UF 5.00% 50V			
294		D	CAPACITOR		C550	1-126-935-11	ELECT 470UF 20.00% 16V			
295		D	CAPACITOR		C552	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
296		D	CAPACITOR		C553	1-164-161-11	CERAMIC CHIP 0.0022UF 10.00% 50V			
297		D	CAPACITOR		C554	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
298		D	CAPACITOR		C555	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
299		D	CAPACITOR		C556	1-163-259-91	CERAMIC CHIP 220PF 5.00% 50V			
300		D	CAPACITOR		C557	1-128-745-91	ELECT 22UF 20% 50V			
301		D	CAPACITOR		C558	1-126-960-11	ELECT 1UF 20.00% 50V			
302		D	CAPACITOR		C561	1-163-009-11	CERAMIC CHIP 0.001UF 10.00% 50V			
303		D	CAPACITOR		C562	1-107-882-91	ELECT 100UF 20.00% 16V			
304		D	CAPACITOR		C563	1-163-005-11	CERAMIC CHIP 470PF 10.00% 50V			
305		D	CAPACITOR		C564	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			
306		D	CAPACITOR		C566	1-128-551-11	ELECT 22UF 20.00% 25V			
307		D	CAPACITOR		C568	1-136-060-00	FILM 0.047UF 5.00% 400V			
308		D	CAPACITOR		C569	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
309		D	CAPACITOR		C571	1-109-842-11	CERAMIC 10PF 5.00% 2KV			
310		D	CAPACITOR		C572	1-107-651-11	ELECT 4.7UF 20.00% 250V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
311		D	CAPACITOR		C573	1-107-649-11	ELECT 2.2UF 20.00% 250V			
312		D	CAPACITOR		C574	1-117-879-91	MYLAR 0.01UF 10.00% 250V			
313		D	CAPACITOR		C575	1-135-843-51	ELECT 33UF 20% 200V			
314		D	CAPACITOR		C576	1-163-243-11	CERAMIC CHIP 47PF 5.00% 50V			
315		D	CAPACITOR		C579	1-109-879-11	CERAMIC 22PF 5.00% 2KV			
316		D	CAPACITOR		C581	1-107-782-81	CERAMIC 2200PF 1KV			
317		D	CAPACITOR		C582	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V			
318		D	CAPACITOR		C583	1-136-177-00	FILM 1UF 5.00% 50V			
319		D	CAPACITOR		C601	1-107-909-11	ELECT 47UF 20.00% 10V			
320		D	CAPACITOR		C603	1-126-942-61	ELECT 1000UF 20.00% 25V			
321		D	CAPACITOR	△	C604	1-104-708-11	MYLAR 0.47UF 20.00% 250V			
322		D	CAPACITOR	△	C605	1-104-708-11	MYLAR 0.47UF 20.00% 250V			
323		D	CAPACITOR		C606	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
324		D	CAPACITOR		C608	1-104-653-91	ELECT 220UF 20% 16V			
325		D	CAPACITOR		C609	1-117-699-11	CERAMIC 0.001UF 99% 250V			
326		D	CAPACITOR		C610	1-113-707-11	ELECT(BLOCK) 220UF 20.00% 450V			
327		D	CAPACITOR		C611	1-163-007-11	CERAMIC CHIP 680PF 10.00% 50V			
328		D	CAPACITOR		C612	1-119-858-11	FILM 0.068UF 5.00% 250V			
329		D	CAPACITOR		C613	1-162-132-00	CERAMIC 270PF 10.00% 2KV			
330		D	CAPACITOR		C614	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
331		D	CAPACITOR		C615	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V			
332		D	CAPACITOR		C616	1-107-907-11	ELECT 22UF 20.00% 25V			
333		D	CAPACITOR		C617	1-107-907-11	ELECT 22UF 20.00% 25V			
334		D	CAPACITOR		C618	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
335		D	CAPACITOR		C619	1-164-161-11	CERAMIC CHIP 0.0022UF 10.00% 50V			
336		D	CAPACITOR		C620	1-162-117-00	CERAMIC 100PF 10.00% 500V			
337		D	CAPACITOR		C621	1-135-842-51	ELECT 47UF 20% 250V			
338		D	CAPACITOR		C622	1-128-763-91	ELECT 100UF 20% 100V			
339		D	CAPACITOR		C624	1-107-885-11	ELECT 3300UF 20.00% 16V			
340		D	CAPACITOR		C625	1-126-943-11	ELECT 2200UF 20.00% 25V			
341		D	CAPACITOR		C626	1-104-653-91	ELECT 220UF 20% 16V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
342		D	CAPACITOR		C627	1-128-934-11	ELECT 220UF 20.00% 10V			
343		D	CAPACITOR		C628	1-109-526-11	ELECT 100UF 20.00% 25V			
344		D	CAPACITOR		C630	1-109-982-11	CERAMIC CHIP 1UF 10.00% 10V			
345		D	CAPACITOR		C631	1-113-910-11	CERAMIC 470PF 10.00% 250V			
346		D	CAPACITOR		C632	1-128-954-11	ELECT 1000UF 20% 25V			
347		D	CAPACITOR		C633	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
348		D	CAPACITOR		C634	1-163-017-00	CERAMIC CHIP 0.0047UF 10.00% 50V			
349		D	CAPACITOR		C637	1-104-653-91	ELECT 220UF 20% 16V			
350		D	CAPACITOR		C640	1-117-703-11	CERAMIC 0.0047UF 99% 250V			
351		D	CAPACITOR		C641	1-107-882-91	ELECT 100UF 20.00% 16V			
352		D	CAPACITOR		C643	1-117-703-11	CERAMIC 0.0047UF 99% 250V			
353		D	CAPACITOR		C647	1-102-228-00	CERAMIC 470PF 10.00% 500V			
354		D	CAPACITOR		C650	1-163-019-00	CERAMIC CHIP 0.0068UF 10.00% 50V			
355		D	CAPACITOR		C653	1-163-009-11	CERAMIC CHIP 0.001UF 10.00% 50V			
356		D	CAPACITOR		C656	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
357		D	CAPACITOR	△	C660	1-117-703-11	CERAMIC 0.0047UF 99% 250V			
358		D	CAPACITOR		C663	1-107-974-11	CERAMIC 47PF 5.00% 2KV			
359		D	CAPACITOR		C665	1-216-295-11	SHORT 0			
360		D	CAPACITOR		C666	1-137-639-11	MYLAR 0.47UF 10% 450V			
361		D	CAPACITOR		C667	1-104-664-11	ELECT 47UF 20.00% 25V			
362		D	CAPACITOR		C668	1-104-665-11	ELECT 100UF 20.00% 25V			
363		D	CAPACITOR		C670	1-104-664-11	ELECT 47UF 20.00% 25V			
364		D	CAPACITOR		C671	1-163-038-11	CERAMIC CHIP 0.1UF 25V			
365		D	CAPACITOR		C672	1-128-954-11	ELECT 1000UF 20% 25V			
366		D	CAPACITOR		C673	1-126-963-11	ELECT 4.7UF 20.00% 50V			
367		D	CAPACITOR		C675	1-104-664-11	ELECT 47UF 20.00% 10V			
368		D	CAPACITOR		C676	1-126-964-11	ELECT 10UF 20.00% 50V			
369		D	CAPACITOR		C677	1-115-349-51	CERAMIC 0.01UF 2KV			
370		D	CAPACITOR		C680	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
371		D	CAPACITOR		C681	1-107-905-11	ELECT 4.7UF 20.00% 50V			
372		D	CAPACITOR		C682	1-164-005-11	CERAMIC CHIP 0.47UF 25V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
373		D	CAPACITOR		C701	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
374		D	CAPACITOR		C702	1-126-963-11	ELECT 4.7UF 20.00% 50V			
375		D	CAPACITOR		C703	1-136-169-00	FILM 0.22UF 5.00% 50V			
376		D	CAPACITOR		C704	1-163-259-91	CERAMIC CHIP 220PF 5.00% 50V			
377		D	CAPACITOR		C705	1-163-038-11	CERAMIC CHIP 0.1UF 25V			
378		D	CAPACITOR		C706	1-163-113-00	CERAMIC CHIP 68PF 5.00% 50V			
379		D	CAPACITOR		C707	1-163-113-00	CERAMIC CHIP 68PF 5.00% 50V			
380		D	CAPACITOR		C708	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
381		D	CAPACITOR		C709	1-126-941-11	ELECT 470UF 20.00% 25V			
382		D	CAPACITOR		C710	1-126-941-11	ELECT 470UF 20.00% 25V			
383		D	CAPACITOR		C711	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
384		D	CAPACITOR		C712	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
385		D	CAPACITOR		C713	1-126-927-11	ELECT 2200UF 20.00% 10V			
386		D	CAPACITOR		C714	1-163-131-00	CERAMIC CHIP 390PF 5.00% 50V			
387		D	CAPACITOR		C715	1-126-935-11	ELECT 470UF 20.00% 16V			
388		D	CAPACITOR		C716	1-163-989-11	CERAMIC CHIP 0.033UF 10.00% 25V			
389		D	CAPACITOR		C718	1-163-989-11	CERAMIC CHIP 0.033UF 10.00% 25V			
390		D	CAPACITOR		C723	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
391		D	CAPACITOR		C725	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
392		D	CAPACITOR		C729	1-163-003-11	CERAMIC CHIP 330PF 10.00% 50V			
393		D	CAPACITOR		C733	1-163-003-11	CERAMIC CHIP 330PF 10.00% 50V			
394		D	CAPACITOR		C901	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			
395		D	CAPACITOR		C902	1-126-935-11	ELECT 470UF 20.00% 16V			
396		D	CAPACITOR		C905	1-137-375-11	MYLAR 0.068UF 5.00% 50V			
397		D	CAPACITOR		C906	1-136-177-00	FILM 1UF 5.00% 50V			
398		D	CAPACITOR		C908	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
399		D	CAPACITOR		C909	1-126-926-11	ELECT 1000UF 20.00% 10V			
400		D	CAPACITOR		C910	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
401		D	CAPACITOR		C911	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
402		D	CAPACITOR		C912	1-126-933-11	ELECT 100UF 20.00% 16V			
403		D	CAPACITOR		C913	1-130-495-00	MYLAR 0.1UF 5.00% 50V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
404		D	CAPACITOR		C914	1-163-231-11	CERAMIC CHIP 15PF 5.00% 50V			
405		D	CAPACITOR		C915	1-163-231-11	CERAMIC CHIP 15PF 5.00% 50V			
406		D	CAPACITOR		C916	1-126-965-11	ELECT 22UF 20.00% 50V			
407		D	CAPACITOR		C917	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
408		D	CAPACITOR		C918	1-126-965-11	ELECT 22UF 20.00% 50V			
409		D	CAPACITOR		C920	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
410		D	CAPACITOR		C921	1-126-935-11	ELECT 470UF 20.00% 16V			
411		D	CAPACITOR		C922	1-107-712-11	ELECT 3.3UF 20.00% 50V			
412		D	CAPACITOR		C923	1-163-133-00	CERAMIC CHIP 470PF 5.00% 50V			
413		D	CAPACITOR		C924	1-126-962-11	ELECT 3.3UF 20.00% 50V			
414		D	CAPACITOR		C925	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
415		D	CAPACITOR		C926	1-126-767-11	ELECT 1000UF 20.00% 16V			
416		D	CAPACITOR		C928	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
417		D	CAPACITOR		C929	1-126-963-11	ELECT 4.7UF 20.00% 50V			
418		D	CAPACITOR		C930	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
419		D	CAPACITOR		C931	1-163-133-00	CERAMIC CHIP 470PF 5.00% 50V			
420		D	CAPACITOR		C933	1-163-251-11	CERAMIC CHIP 100PF 5.00% 50V			
421		D	CAPACITOR		C935	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V			
422		D	CAPACITOR		C936	1-163-251-11	CERAMIC CHIP 100PF 5.00% 50V			
423		D	CAPACITOR		C937	1-104-664-11	ELECT 47UF 20.00% 10V			
424		D	CAPACITOR		C938	1-126-934-11	ELECT 220UF 20.00% 16V			
425		D	CAPACITOR		C939	1-163-251-11	CERAMIC CHIP 100PF 5.00% 50V			
426		D	CAPACITOR		C940	1-163-243-11	CERAMIC CHIP 47PF 5.00% 50V			
427		D	CAPACITOR		C941	1-163-243-11	CERAMIC CHIP 47PF 5.00% 50V			
428		D	CAPACITOR		C943	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
429		D	CAPACITOR		C947	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
430		D	CAPACITOR		C949	1-126-933-11	ELECT 100UF 20.00% 16V			
431		D	CAPACITOR		C951	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
432		D	CAPACITOR		C952	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
433		D	CONNECTOR	*	CN501	1-793-239-11	PIN, CONNECTOR (PC BOARD) 6P			
434		D	CONNECTOR		CN512	1-695-915-11	TAB (CONTACT)			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
435		D	CONNECTOR	*	CN600	1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P			
436		D	CONNECTOR	*	CN601	1-580-689-11	PIN, CONNECTOR (PC BOARD) 4P			
437		D	CONNECTOR	*	CN602	1-506-371-00	PIN, CONNECTOR 2P			
438		D	CONNECTOR	*	CN605	1-564-507-11	PLUG, CONNECTOR 4P			
439		D	CONNECTOR	*	CN606	1-564-512-11	PLUG, CONNECTOR 9P			
440		D	CONNECTOR	*	CN701	1-764-333-11	PLUG, CONNECTOR 10P			
441		D	CONNECTOR	*	CN901	1-508-879-11	BASE POST 4P			
442		D	CONNECTOR	*	CN902	1-564-510-11	PLUG, CONNECTOR 7P			
443		D	CONNECTOR		CN903	1-764-334-11	PLUG, CONNECTOR 11P			
444		D	CONNECTOR	*	CN904	1-564-509-11	PLUG, CONNECTOR 6P			
445		D	DIODE		D401	8-719-052-90	DIODE D1NL40-TA			
446		D	DIODE		D402	8-719-109-81	DIODE RD4.7ES-T1B2			
447		D	DIODE		D402	8-719-010-34	DIODE HZS4.7NB2TD			
448		D	DIODE		D403	8-719-073-01	DIODE MA111-TX			
449		D	DIODE		D404	8-719-050-84	DIODE RB441Q-40T-77			
450		D	DIODE		D501	8-719-070-19	DIODE NNCD12A-T1			
451		D	DIODE		D502	8-719-981-00	DIODE RK44LF015-115			
452		D	DIODE		D503	8-759-157-40	DIODE HZT33-02TE			
453		D	DIODE		D504	8-719-070-19	DIODE NNCD12A-T1			
454		D	DIODE		D505	8-719-063-70	DIODE D1NL20U-TA			
455		D	DIODE		D506	8-719-082-77	DIODE FMQ-G1FSLF681			
456		D	DIODE		D507	8-719-069-54	DIODE UDZSTE-175.1B			
457		D	DIODE		D508	8-719-073-01	DIODE MA111-TX			
458		D	DIODE		D509	8-719-070-19	DIODE NNCD12A-T1			
459		D	DIODE		D510	8-719-052-90	DIODE D1NL40-TA			
460		D	DIODE		D511	8-719-052-90	DIODE D1NL40-TA			
461		D	DIODE		D512	8-719-911-19	DIODE 1SS119-25TD			
462		D	DIODE		D513	8-719-052-90	DIODE D1NL40-TA			
463		D	DIODE		D514	8-719-970-83	DIODE HSS82-TJ			
464		D	DIODE		D515	8-719-018-82	DIODE ERA34-10TP1			
465		D	DIODE		D516	8-719-052-86	DIODE D2L40-TA			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
466		D	DIODE		D517	8-759-157-40	DIODE HZT33-02TE			
467		D	DIODE		D518	8-719-070-19	DIODE NNCD12A-T1			
468		D	DIODE		D519	8-719-109-89	DIODE RD5.6ES-T1B2			
469		D	DIODE		D519	8-719-109-89	DIODE MTZJ-T-77-5.6B			
470		D	DIODE		D522	8-719-911-19	DIODE 1SS119-25TD			
471		D	DIODE		D523	8-719-911-19	DIODE 1SS119-25TD			
472		D	DIODE		D524	8-719-051-85	DIODE HSS83TD			
473		D	DIODE		D525	8-719-051-85	DIODE HSS83TD			
474		D	DIODE		D527	8-719-069-54	DIODE UDZSTE-175.1B			
475		D	DIODE		D530	8-719-063-70	DIODE D1NL20U-TA			
476		D	DIODE		D531	8-719-063-70	DIODE D1NL20U-TA			
477		D	DIODE	△	D601	8-719-510-53	DIODE D4SB60L-F			
478		D	DIODE		D602	8-719-911-19	DIODE 1SS119-25TD			
479		D	DIODE		D603	8-719-911-19	DIODE 1SS119-25TD			
480		D	DIODE		D605	8-719-110-31	DIODE RD12ES-T1B2			
481		D	DIODE		D606	8-719-053-19	DIODE UF4007G23			
482		D	DIODE		D607	8-719-053-19	DIODE UF4007G23			
483		D	DIODE		D608	8-719-110-47	DIODE RD18ES-T1B			
484		D	DIODE		D609	8-719-911-19	DIODE 1SS119-25TD			
485		D	DIODE		D610	8-719-109-81	DIODE RD4.7ES-T1B2			
486		D	DIODE		D611	8-719-067-68	DIODE FMC-26UA			
487		D	DIODE		D612	8-719-053-19	DIODE UF4007G23			
488		D	DIODE		D613	8-719-083-22	DIODE BT149G-112-OT384			
489		D	DIODE		D614	8-719-032-12	DIODE D1NS6-TA2			
490		D	DIODE		D616	8-719-109-81	DIODE RD4.7ES-T1B2			
491		D	DIODE		D617	8-719-947-06	DIODE RGP10JPKG23			
492		D	DIODE		D618	8-719-058-38	DIODE FMN-G12S			
493		D	DIODE		D619	8-719-058-38	DIODE FMN-G12S			
494		D	DIODE		D620	8-719-300-76	DIODE RGP10DG23			
495		D	DIODE		D621	8-719-911-19	DIODE 1SS119-25TD			
496		D	DIODE		D622	8-719-058-38	DIODE FMN-G12S			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
497		D	DIODE		D623	8-719-110-31	DIODE RD12ES-T1B2			
498		D	DIODE		D625	8-719-977-40	DIODE UDZ-TE-17-13B			
499		D	DIODE		D628	8-719-304-63	DIODE RM11A			
500		D	DIODE		D629	8-719-029-04	DIODE D5L60			
501		D	DIODE		D630	8-719-063-73	DIODE D1NL20U-TR			
502		D	DIODE		D633	8-719-510-41	DIODE D10SC9M			
503		D	DIODE		D634	8-719-063-73	DIODE D1NL20U-TR			
504		D	DIODE		D635	8-719-082-52	DIODE P6KE150AG23			
505		D	DIODE		D636	8-719-053-19	DIODE UF4007G23			
506		D	DIODE		D638	8-719-110-47	DIODE RD18ES-T1B			
507		D	DIODE		D704	8-719-911-19	DIODE 1SS119-25TD			
508		D	DIODE		D901	8-719-047-98	DIODE HZU5.6B2TRF			
509		D	DIODE		D901	8-719-070-57	DIODE PDZ5.6B-115			
510		D	DIODE		D902	8-719-109-89	DIODE RD5.6ES-T1B2			
511		D	DIODE		D903	8-719-050-84	DIODE RB441Q-40T-77			
512		D	DIODE		D904	8-719-047-98	DIODE HZU5.6B2TRF			
513		D	DIODE		D905	8-719-073-01	DIODE MA111-TX			
514		D	DIODE		D906	8-719-073-01	DIODE MA111-TX			
515		D	DIODE		D907	8-719-073-01	DIODE MA111-TX			
516		D	DIODE		D908	8-719-073-01	DIODE MA111-TX			
517		D	DIODE		D909	8-719-067-40	DIODE STZ6.8N-T146			
518		D	DIODE		D913	8-719-073-01	DIODE MA111-TX			
519		D	DIODE		D918	8-719-047-98	DIODE HZU5.6B2TRF			
520		D	DIODE		D919	8-719-047-98	DIODE HZU5.6B2TRF			
521		D	DIODE		D920	8-719-050-84	DIODE RB441Q-40T-77			
522		D	DIODE		D924	8-719-047-98	DIODE HZU5.6B2TRF			
523		D	DIODE		D928	8-719-067-40	DIODE STZ6.8N-T146			
524		D	DIODE		D928	8-719-081-65	DIODE AZ23C6V2			
525		D	DIODE		D929	8-719-067-40	DIODE STZ6.8N-T146			
526		D	DIODE		D930	8-719-067-40	DIODE STZ6.8N-T146			
527		D	DIODE		D931	8-719-067-40	DIODE STZ6.8N-T146			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
528		D	DIODE		D936	8-719-047-98	DIODE HZU5.6B2TRF			
529		D	DIODE		D937	8-719-047-98	DIODE HZU5.6B2TRF			
530		D	DIODE		D937	8-719-069-55	DIODE UDZSTE-175.6B			
531		D	DIODE		D938	8-719-047-98	DIODE HZU5.6B2TRF			
532		D	FUSE	△	F601	1-576-232-11	FUSE (H.B.C.) 5A/250V			
533		D	FERRITE BEAD		FB502	1-412-911-11	FERRITE 0UH			
534		D	FERRITE BEAD		FB503	1-412-911-11	FERRITE 0UH			
535		D	FERRITE BEAD		FB504	1-412-911-11	FERRITE 0UH			
536		D	FERRITE BEAD		FB506	1-412-911-11	FERRITE 0UH			
537		D	FERRITE BEAD		FB507	1-412-911-11	FERRITE 0UH			
538		D	FERRITE BEAD		FB508	1-412-911-11	FERRITE 0UH			
539		D	FERRITE BEAD		FB601	1-412-911-11	FERRITE 0UH			
540		D	FERRITE BEAD		FB603	1-412-911-11	FERRITE 0UH			
541		D	FERRITE BEAD		FB904	1-543-961-22	FERRITE 0UH			
542		D	CLIP, FUSE		FH1	1-533-223-11	CLIP, FUSE			
543		D	CLIP, FUSE		FH2	1-533-223-11	CLIP, FUSE			
544		D	IC		IC401	8-759-593-28	IC LA78040			
545		D	IC	△	IC501	8-759-478-76	IC UPC5021-109			
546		D	IC		IC502	8-759-803-42	IC LA6500-FA			
547		D	IC	△	IC601	8-759-594-75	IC TEA1504/N2			
548		D	IC		IC602	8-759-592-79	IC BA00AST-V5			
549		D	IC		IC603	8-749-016-35	IC TLP621D4-Y-LF2T			
550		D	IC		IC604	8-759-586-17	IC TL1431CZ-AP			
551		D	IC		IC604	8-759-663-69	IC AS431LAN-TR			
552		D	IC		IC605	8-759-637-83	IC PQ12RD8S			
553		D	IC		IC607	8-759-450-47	IC BA05T			
554		D	IC		IC608	8-759-231-53	IC L7805CV			
555		D	IC		IC610	8-759-696-69	IC TOP233Y			
556		D	IC		IC611	8-759-586-17	IC TL1431CZ-AP			
557		D	IC		IC701	8-759-595-52	IC CXA8070AP			
558		D	IC		IC702	8-749-018-54	IC STK391-120			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
559		D	IC		IC703	8-759-822-07	IC LA6515			
560		D	IC		IC901	6-800-149-01	IC ST72T751N9B1/ABO			
561		D	IC		IC902	8-759-594-40	IC CXA8071CP			
562		D	IC		IC904	8-759-352-91	IC PST9143NL			
563		D	IC		IC905	8-759-562-42	IC CAT24WC08J-TE13			
564		D	IC		IC908	8-759-491-32	IC TC74HCT04AF(EL)			
565		D	CHIP CONDUCTOR		JR1	1-216-295-11	SHORT 0			
566		D	CHIP CONDUCTOR		JR2	1-216-296-11	SHORT 0			
567		D	CHIP CONDUCTOR		JR3	1-216-296-11	SHORT 0			
568		D	CHIP CONDUCTOR		JR6	1-216-296-11	SHORT 0			
569		D	CHIP CONDUCTOR		JR7	1-216-295-11	SHORT 0			
570		D	CHIP CONDUCTOR		JR8	1-216-295-11	SHORT 0			
571		D	CHIP CONDUCTOR		JR9	1-216-295-11	SHORT 0			
572		D	CHIP CONDUCTOR		JR10	1-216-296-11	SHORT 0			
573		D	CHIP CONDUCTOR		JR11	1-216-296-11	SHORT 0			
574		D	CHIP CONDUCTOR		JR12	1-216-296-11	SHORT 0			
575		D	CHIP CONDUCTOR		JR13	1-216-296-11	SHORT 0			
576		D	CHIP CONDUCTOR		JR14	1-216-296-11	SHORT 0			
577		D	CHIP CONDUCTOR		JR15	1-216-296-11	SHORT 0			
578		D	CHIP CONDUCTOR		JR18	1-216-296-11	SHORT 0			
579		D	CHIP CONDUCTOR		JR19	1-216-295-11	SHORT 0			
580		D	CHIP CONDUCTOR		JR21	1-216-296-11	SHORT 0			
581		D	CHIP CONDUCTOR		JR22	1-216-296-11	SHORT 0			
582		D	CHIP CONDUCTOR		JR28	1-216-295-11	SHORT 0			
583		D	CHIP CONDUCTOR		JR31	1-216-296-11	SHORT 0			
584		D	CHIP CONDUCTOR		JR47	1-216-296-11	SHORT 0			
585		D	CHIP CONDUCTOR		JR901	1-216-296-11	SHORT 0			
586		D	COIL		L501	1-406-663-21	INDUCTOR 47UH			
587		D	COIL		L502	1-406-663-21	INDUCTOR 47UH			
588		D	COIL		L503	1-419-862-11	INDUCTOR 5UH			
589		D	COIL		L505	1-412-552-11	INDUCTOR 2.2MH			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
590		D	COIL		L506	1-412-552-11	INDUCTOR 2.2MH			
591		D	COIL		L507	1-414-856-11	INDUCTOR 10UH			
592		D	COIL		L508	1-424-693-11	COIL, HORIZONTAL LINEARITY			
593		D	COIL		L510	1-419-863-11	COIL, HORIZONTAL CENTER			
594		D	COIL		L513	1-414-856-11	INDUCTOR 10UH			
595		D	COIL		L602	1-412-529-11	INDUCTOR 22UH			
596		D	COIL		L604	1-406-665-11	INDUCTOR 100UH			
597		D	COIL		L606	1-406-665-11	INDUCTOR 100UH			
598		D	COIL		L607	1-412-521-31	INDUCTOR 4.7UH			
599		D	COIL		L653	1-411-674-11	INDUCTOR 68UH			
600		D	COIL		L654	1-435-950-11	TRANSFORMER, ACTIVE FILTER			
601		D	COIL		L901	1-414-857-11	INDUCTOR 100UH			
602		D	FILTER	△	LF602	1-429-180-11	TRANSFORMER, LINE FILTER			
603		D	PHOTO COUPLER		PH601	8-749-016-35	IC TLP621D4-Y-LF2T			
604		D	TRANSISTOR		Q501	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
605		D	TRANSISTOR		Q502	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			
606		D	TRANSISTOR		Q503	8-729-035-54	TRANSISTOR 2SJ449(1)			
607		D	TRANSISTOR		Q504	8-729-031-89	TRANSISTOR 2SC3941A-Q(TA)			
608		D	TRANSISTOR		Q505	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			
609		D	TRANSISTOR		Q507	8-729-055-02	TRANSISTOR 2SC5681-CA			
610		D	TRANSISTOR		Q508	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
611		D	TRANSISTOR		Q510	8-729-042-45	TRANSISTOR STP5NA80FI(020Y)			
612		D	TRANSISTOR		Q511	8-729-042-34	TRANSISTOR IRFU110			
613		D	TRANSISTOR		Q512	8-729-043-41	TRANSISTOR 2SK2098-01MR-F119			
614		D	TRANSISTOR		Q513	8-729-043-41	TRANSISTOR 2SK2098-01MR-F119			
615		D	TRANSISTOR		Q514	8-729-043-41	TRANSISTOR 2SK2098-01MR-F119			
616		D	TRANSISTOR		Q515	8-729-047-72	TRANSISTOR 2SK3332			
617		D	TRANSISTOR		Q516	8-729-047-72	TRANSISTOR 2SK3332			
618		D	TRANSISTOR		Q519	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA			
619		D	TRANSISTOR		Q520	8-729-035-54	TRANSISTOR 2SJ449(1)			
620		D	TRANSISTOR		Q521	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
621		D	TRANSISTOR		Q522	8-729-027-23	TRANSISTOR DTA114EKA-T146			
622		D	TRANSISTOR		Q522	8-729-043-32	TRANSISTOR PDTA114EK-115			
623		D	TRANSISTOR		Q524	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			
624		D	TRANSISTOR		Q525	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
625		D	TRANSISTOR		Q601	8-729-029-92	TRANSISTOR DTC143ESA-TP			
626		D	TRANSISTOR		Q602	8-729-055-20	TRANSISTOR 2SK3265(LBS2SONY2)			
627		D	TRANSISTOR		Q603	8-729-900-53	TRANSISTOR DTC114EKA-T146			
628		D	TRANSISTOR		Q603	8-729-043-27	TRANSISTOR PDTC114EK-115			
629		D	TRANSISTOR		Q604	8-729-119-78	TRANSISTOR 2SC3311A-RTA			
630		D	TRANSISTOR		Q605	8-729-900-53	TRANSISTOR DTC114EKA-T146			
631		D	TRANSISTOR		Q605	8-729-043-27	TRANSISTOR PDTC114EK-115			
632		D	TRANSISTOR		Q607	8-729-048-61	TRANSISTOR 2SK2843LBS2SONY			
633		D	TRANSISTOR		Q612	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA			
634		D	TRANSISTOR		Q901	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			
635		D	TRANSISTOR		Q903	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
636		D	RESISTOR		R401	1-249-383-11	CARBON 1.5 5% 1/4W			
637		D	RESISTOR		R402	1-215-866-11	METAL OXIDE 330 5% 1W			
638		D	RESISTOR		R403	1-214-661-21	METAL 1.5 1% 1/4W			
639		D	RESISTOR		R404	1-216-669-11	METAL CHIP 5.6K 0.5% 1/10W			
640		D	RESISTOR		R405	1-214-661-21	METAL 1.5 1% 1/4W			
641		D	RESISTOR		R406	1-216-677-11	METAL CHIP 12K 0.5% 1/10W			
642		D	RESISTOR		R407	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
643		D	RESISTOR		R408	1-216-073-00	RES-CHIP 10K 5% 1/10W			
644		D	RESISTOR		R409	1-216-669-11	METAL CHIP 5.6K 0.5% 1/10W			
645		D	RESISTOR		R410	1-216-677-11	METAL CHIP 12K 0.5% 1/10W			
646		D	RESISTOR		R412	1-216-373-11	METAL OXIDE 2.2 5% 2W			
647		D	RESISTOR		R413	1-216-373-11	METAL OXIDE 2.2 5% 2W			
648		D	RESISTOR		R501	1-243-750-91	CARBON 100 5% 1/4W			
649		D	RESISTOR		R502	1-218-759-11	METAL CHIP 200K 0.5% 1/10W			
650		D	RESISTOR		R503	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
651		D	RESISTOR		R504	1-249-377-11	CARBON 0.47 5% 1/4W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
652		D	RESISTOR		R505	1-216-073-00	RES-CHIP 10K 5% 1/10W			
653		D	RESISTOR		R506	1-215-481-00	METAL 330K 1% 1/4W			
654		D	RESISTOR		R507	1-215-431-00	METAL 2.7K 1% 1/4W			
655		D	RESISTOR		R508	1-243-750-91	CARBON 100 5% 1/4W			
656		D	RESISTOR		R509	1-243-778-91	CARBON 22K 5% 1/4W			
657		D	RESISTOR		R510	1-215-444-00	METAL 9.1K 1% 1/4W			
658		D	RESISTOR		R511	1-249-381-11	CARBON 1 5% 1/4W			
659		D	RESISTOR		R512	1-243-734-91	CARBON 4.7 5% 1/4W			
660		D	RESISTOR		R513	1-215-888-00	METAL OXIDE 220 5% 2W			
661		D	RESISTOR		R514	1-215-387-00	METAL 39 1% 1/4W			
662		D	RESISTOR		R515	1-249-417-11	CARBON 1K 5% 1/4W			
663		D	RESISTOR		R516	1-215-401-11	METAL 150 1% 1/4W			
664		D	RESISTOR		R517	1-216-395-00	METAL OXIDE 3.3 5% 3W			
665		D	RESISTOR		R518	1-216-395-00	METAL OXIDE 3.3 5% 3W			
666		D	RESISTOR		R519	1-243-798-91	CARBON 1M 5% 1/4W			
667		D	RESISTOR		R520	1-249-405-11	CARBON 100 5% 1/4W			
668		D	RESISTOR		R521	1-249-417-11	CARBON 1K 5% 1/4W			
669		D	RESISTOR		R522	1-243-746-91	CARBON 47 5% 1/4W			
670		D	RESISTOR		R523	1-215-463-00	METAL 56K 1% 1/4W			
671		D	RESISTOR		R524	1-215-463-00	METAL 56K 1% 1/4W			
672		D	RESISTOR		R525	1-249-417-11	CARBON 1K 5% 1/4W			
673		D	RESISTOR		R526	1-260-095-11	CARBON 470 5% 1/2W			
674		D	RESISTOR		R527	1-243-774-91	CARBON 10K 5% 1/4W			
675		D	RESISTOR		R528	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
676		D	RESISTOR		R529	1-260-095-11	CARBON 470 5% 1/2W			
677		D	RESISTOR		R530	1-216-474-11	METAL OXIDE 82 5% 3W			
678		D	RESISTOR		R531	1-216-474-11	METAL OXIDE 82 5% 3W			
679		D	RESISTOR		R532	1-249-385-11	CARBON 2.2 5% 1/4W			
680		D	RESISTOR		R533	1-249-417-11	CARBON 1K 5% 1/4W			
681		D	RESISTOR		R534	1-249-405-11	CARBON 100 5% 1/4W			
682		D	RESISTOR		R535	1-215-463-00	METAL 56K 1% 1/4W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
683		D	RESISTOR		R536	1-249-417-11	CARBON 1K 5% 1/4W			
684		D	RESISTOR		R537	1-215-463-00	METAL 56K 1% 1/4W			
685		D	RESISTOR		R538	1-219-746-11	CARBON 1K 5% 1/2W			
686		D	RESISTOR		R539	1-215-445-00	METAL 10K 1% 1/4W			
687		D	RESISTOR		R540	1-215-476-00	METAL 200K 1% 1/4W			
688		D	RESISTOR		R541	1-215-421-00	METAL 1K 1% 1/4W			
689		D	RESISTOR		R542	1-215-421-00	METAL 1K 1% 1/4W			
690		D	RESISTOR		R543	1-249-389-11	CARBON 4.7 5% 1/4W			
691		D	RESISTOR		R544	1-247-889-00	CARBON 270K 5% 1/4W			
692		D	RESISTOR		R545	1-216-691-11	METAL CHIP 47K 0.5% 1/10W			
693		D	RESISTOR		R546	1-215-457-00	METAL 33K 1% 1/4W			
694		D	RESISTOR		R547	1-215-477-00	METAL 220K 1% 1/4W			
695		D	RESISTOR		R548	1-215-423-00	METAL 1.2K 1% 1/4W			
696		D	RESISTOR		R549	1-215-464-00	METAL 62K 1% 1/4W			
697		D	RESISTOR		R550	1-215-423-00	METAL 1.2K 1% 1/4W			
698		D	RESISTOR		R551	1-216-687-11	METAL CHIP 33K 0.5% 1/10W			
699		D	RESISTOR		R552	1-215-463-00	METAL 56K 1% 1/4W			
700		D	RESISTOR		R553	1-216-698-11	METAL CHIP 91K 0.5% 1/10W			
701		D	RESISTOR		R554	1-218-756-11	METAL CHIP 150K 0.5% 1/10W			
702		D	RESISTOR		R556	1-216-691-11	METAL CHIP 47K 0.5% 1/10W			
703		D	RESISTOR		R557	1-216-079-00	RES-CHIP 18K 5% 1/10W			
704		D	RESISTOR		R558	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
705		D	RESISTOR		R559	1-215-431-00	METAL 2.7K 1% 1/4W			
706		D	RESISTOR		R560	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
707		D	RESISTOR		R561	1-216-474-11	METAL OXIDE 82 5% 3W			
708		D	RESISTOR		R562	1-215-451-00	METAL 18K 1% 1/4W			
709		D	RESISTOR		R563	1-249-383-11	CARBON 1.5 5% 1/4W			
710		D	RESISTOR		R564	1-216-687-11	METAL CHIP 33K 0.5% 1/10W			
711		D	RESISTOR		R565	1-215-481-00	METAL 330K 1% 1/4W			
712		D	RESISTOR		R566	1-215-859-00	METAL OXIDE 22 5% 1W			
713		D	RESISTOR		R567	1-216-073-00	RES-CHIP 10K 5% 1/10W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
714		D	RESISTOR		R568	1-243-782-91	CARBON 47K 5% 1/4W			
715		D	RESISTOR		R569	1-216-643-11	METAL CHIP 470 0.5% 1/10W			
716		D	RESISTOR		R570	1-219-749-91	CARBON 10K 5% 1/2W			
717		D	RESISTOR		R571	1-216-069-00	RES-CHIP 6.8K 5% 1/10W			
718		D	RESISTOR		R572	1-260-288-11	CARBON 0.47 5% 1/2W			
719		D	RESISTOR		R574	1-243-766-91	CARBON 2.2K 5% 1/4W			
720		D	RESISTOR		R575	1-260-316-51	CARBON 100 5% 1/2W			
721		D	RESISTOR		R577	1-215-911-11	METAL OXIDE 100 5% 3W			
722		D	RESISTOR		R578	1-260-316-51	CARBON 100 5% 1/2W			
723		D	RESISTOR		R581	1-243-774-91	CARBON 10K 5% 1/4W			
724		D	RESISTOR		R582	1-249-399-11	CARBON 33 5% 1/4W			
725		D	RESISTOR		R583	1-216-073-00	RES-CHIP 10K 5% 1/10W			
726		D	RESISTOR		R584	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
727		D	RESISTOR		R585	1-243-762-91	CARBON 1K 5% 1/4W			
728		D	RESISTOR		R586	1-249-421-11	CARBON 2.2K 5% 1/4W			
729		D	RESISTOR		R587	1-216-049-11	RES-CHIP 1K 5% 1/10W			
730		D	RESISTOR		R589	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
731		D	RESISTOR		R590	1-216-683-11	METAL CHIP 22K 0.5% 1/10W			
732		D	RESISTOR		R591	1-215-401-11	METAL 150 1% 1/4W			
733		D	RESISTOR		R592	1-215-401-11	METAL 150 1% 1/4W			
734		D	RESISTOR		R594	1-216-033-00	RES-CHIP 220 5% 1/10W			
735		D	RESISTOR		R595	1-215-477-00	METAL 220K 1% 1/4W			
736		D	RESISTOR		R596	1-215-423-00	METAL 1.2K 1% 1/4W			
737		D	RESISTOR		R597	1-243-799-91	CARBON 2.2M 5% 1/4W			
738		D	RESISTOR		R599	1-216-049-11	RES-CHIP 1K 5% 1/10W			
739		D	RESISTOR	△	R600	1-205-998-11	CEMENTED 1 5% 10W			
740		D	RESISTOR		R602	1-219-513-11	CARBON 4.7M 5% 1/2W			
741		D	RESISTOR		R603	1-249-420-11	CARBON 1.8K 5% 1/4W			
742		D	RESISTOR		R604	1-219-754-11	CARBON 680K 5% 1/2W			
743		D	RESISTOR		R606	1-218-768-11	METAL CHIP 470K 0.5% 1/10W			
744		D	RESISTOR		R607	1-216-081-00	RES-CHIP 22K 5% 1/10W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
745		D	RESISTOR		R608	1-215-473-00	METAL 150K 1% 1/4W			
746		D	RESISTOR		R609	1-216-665-11	METAL CHIP 3.9K 0.5% 1/10W			
747		D	RESISTOR		R610	1-216-651-11	METAL CHIP 1K 0.5% 1/10W			
748		D	RESISTOR		R611	1-216-009-91	RES-CHIP 22 5% 1/10W			
749		D	RESISTOR		R612	1-249-394-11	CARBON 12 5% 1/4W			
750		D	RESISTOR		R613	1-219-513-11	CARBON 4.7M 5% 1/2W			
751		D	RESISTOR		R614	1-216-345-11	METAL OXIDE 0.47 5% 1W			
752		D	RESISTOR		R615	1-216-117-00	RES-CHIP 680K 5% 1/10W			
753		D	RESISTOR		R616	1-216-121-11	RES-CHIP 1M 5% 1/10W			
754		D	RESISTOR		R617	1-216-025-11	RES-CHIP 100 5% 1/10W			
755		D	RESISTOR		R618	1-216-635-11	METAL CHIP 220 0.5% 1/10W			
756		D	RESISTOR		R619	1-215-893-11	METAL OXIDE 1.5K 5% 2W			
757		D	RESISTOR		R620	1-216-687-11	METAL CHIP 33K 0.5% 1/10W			
758		D	RESISTOR		R621	1-216-094-00	RES-CHIP 75K 5% 1/10W			
759		D	RESISTOR		R622	1-216-009-91	RES-CHIP 22 5% 1/10W			
760		D	RESISTOR		R623	1-216-623-11	METAL CHIP 68 0.5% 1/10W			
761		D	RESISTOR		R624	1-216-611-11	METAL CHIP 22 0.5% 1/10W			
762		D	RESISTOR		R625	1-260-332-51	CARBON 2.2K 5% 1/2W			
763		D	RESISTOR		R626	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
764		D	RESISTOR		R627	1-260-288-11	CARBON 0.47 5% 1/2W			
765		D	RESISTOR		R628	1-216-674-11	METAL CHIP 9.1K 0.5% 1/10W			
766		D	RESISTOR		R630	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
767		D	RESISTOR		R631	1-216-049-11	RES-CHIP 1K 5% 1/10W			
768		D	RESISTOR		R632	1-216-675-91	METAL CHIP 10K 0.5% 1/10W			
769		D	RESISTOR		R633	1-243-774-91	CARBON 10K 5% 1/4W			
770		D	RESISTOR		R634	1-216-049-11	RES-CHIP 1K 5% 1/10W			
771		D	RESISTOR		R635	1-215-925-11	METAL OXIDE 22K 5% 3W			
772		D	RESISTOR		R636	1-215-879-11	METAL OXIDE 47K 5% 1W			
773		D	RESISTOR		R638	1-216-025-11	RES-CHIP 100 5% 1/10W			
774		D	RESISTOR		R639	1-216-049-11	RES-CHIP 1K 5% 1/10W			
775		D	RESISTOR		R640	1-249-381-11	CARBON 1 5% 1/4W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
776		D	RESISTOR		R641	1-249-391-11	CARBON 6.8 5% 1/4W			
777		D	RESISTOR		R642	1-216-641-11	METAL CHIP 390 0.5% 1/10W			
778		D	RESISTOR		R643	1-216-697-91	METAL CHIP 82K 0.5% 1/10W			
779		D	RESISTOR		R647	1-216-073-00	RES-CHIP 10K 5% 1/10W			
780		D	RESISTOR		R648	1-216-669-11	METAL CHIP 5.6K 0.5% 1/10W			
781		D	RESISTOR		R649	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
782		D	RESISTOR		R650	1-215-471-00	METAL 120K 1% 1/4W			
783		D	RESISTOR		R651	1-249-377-11	CARBON 0.47 5% 1/4W			
784		D	RESISTOR		R654	1-216-344-00	METAL OXIDE 0.39 5% 1W			
785		D	RESISTOR		R655	1-243-750-91	CARBON 100 5% 1/4W			
786		D	RESISTOR		R656	1-215-893-11	METAL OXIDE 1.5K 5% 2W			
787		D	RESISTOR		R657	1-216-623-11	METAL CHIP 68 0.5% 1/10W			
788		D	RESISTOR		R660	1-215-879-11	METAL OXIDE 47K 5% 1W			
789		D	RESISTOR		R665	1-216-061-00	RES-CHIP 3.3K 5% 1/10W			
790		D	RESISTOR		R666	1-215-493-00	METAL 1M 1% 1/4W			
791		D	RESISTOR		R667	1-215-911-11	METAL OXIDE 100 5% 3W			
792		D	RESISTOR		R668	1-215-481-00	METAL 330K 1% 1/4W			
793		D	RESISTOR		R670	1-215-493-00	METAL 1M 1% 1/4W			
794		D	RESISTOR		R672	1-215-493-00	METAL 1M 1% 1/4W			
795		D	RESISTOR		R673	1-216-361-00	METAL OXIDE 0.22 5% 2W			
796		D	RESISTOR		R675	1-243-774-91	CARBON 10K 5% 1/4W			
797		D	RESISTOR		R676	1-249-389-11	CARBON 4.7 5% 1/4W			
798		D	RESISTOR		R677	1-215-481-00	METAL 330K 1% 1/4W			
799		D	RESISTOR		R678	1-215-481-00	METAL 330K 1% 1/4W			
800		D	RESISTOR		R679	1-216-017-91	RES-CHIP 47 5% 1/10W			
801		D	RESISTOR		R689	1-215-485-00	METAL 470K 1% 1/4W			
802		D	RESISTOR		R690	1-215-485-00	METAL 470K 1% 1/4W			
803		D	RESISTOR		R691	1-215-487-00	METAL 560K 1% 1/4W			
804		D	RESISTOR		R692	1-215-467-00	METAL 82K 1% 1/4W			
805		D	RESISTOR		R693	1-243-758-91	CARBON 470 5% 1/4W			
806		D	RESISTOR		R697	1-216-350-11	METAL OXIDE 1.2 5% 1W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
807		D	RESISTOR		R698	1-216-091-00	RES-CHIP 56K 5% 1/10W			
808		D	RESISTOR		R699	1-215-865-11	METAL OXIDE 220 5% 1W			
809		D	RESISTOR		R703	1-249-410-11	CARBON 270 5% 1/4W			
810		D	RESISTOR		R704	1-215-441-00	METAL 6.8K 1% 1/4W			
811		D	RESISTOR		R705	1-215-449-00	METAL 15K 1% 1/4W			
812		D	RESISTOR		R706	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
813		D	RESISTOR		R707	1-216-661-11	METAL CHIP 2.7K 0.5% 1/10W			
814		D	RESISTOR		R708	1-216-661-11	METAL CHIP 2.7K 0.5% 1/10W			
815		D	RESISTOR		R709	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
816		D	RESISTOR		R710	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
817		D	RESISTOR		R711	1-216-346-00	METAL OXIDE 0.56 5% 1W			
818		D	RESISTOR		R712	1-215-860-11	METAL OXIDE 33 5% 1W			
819		D	RESISTOR		R713	1-216-347-11	METAL OXIDE 0.68 5% 1W			
820		D	RESISTOR		R716	1-215-860-11	METAL OXIDE 33 5% 1W			
821		D	RESISTOR		R717	1-216-353-00	METAL OXIDE 2.2 5% 1W			
822		D	RESISTOR		R718	1-215-863-11	METAL OXIDE 100 5% 1W			
823		D	RESISTOR		R719	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
824		D	RESISTOR		R720	1-216-295-11	SHORT 0			
825		D	RESISTOR		R721	1-216-011-00	RES-CHIP 27 5% 1/10W			
826		D	RESISTOR		R724	1-215-859-00	METAL OXIDE 22 5% 1W			
827		D	RESISTOR		R727	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
828		D	RESISTOR		R728	1-215-863-11	METAL OXIDE 100 5% 1W			
829		D	RESISTOR		R729	1-216-353-00	METAL OXIDE 2.2 5% 1W			
830		D	RESISTOR		R730	1-215-857-11	METAL OXIDE 10 5% 1W			
831		D	RESISTOR		R731	1-216-295-11	SHORT 0			
832		D	RESISTOR		R733	1-216-295-11	SHORT 0			
833		D	RESISTOR		R735	1-216-661-11	METAL CHIP 2.7K 0.5% 1/10W			
834		D	RESISTOR		R737	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
835		D	RESISTOR		R739	1-216-073-00	RES-CHIP 10K 5% 1/10W			
836		D	RESISTOR		R741	1-249-380-11	CARBON 0.82 5% 1/4W			
837		D	RESISTOR		R743	1-249-380-11	CARBON 0.82 5% 1/4W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
838		D	RESISTOR		R745	1-216-298-00	RES-CHIP 2.2 5% 1/10W			
839		D	RESISTOR		R747	1-216-298-00	RES-CHIP 2.2 5% 1/10W			
840		D	RESISTOR		R753	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
841		D	RESISTOR		R755	1-216-679-11	METAL CHIP 15K 0.5% 1/10W			
842		D	RESISTOR		R903	1-216-049-11	RES-CHIP 1K 5% 1/10W			
843		D	RESISTOR		R904	1-216-049-11	RES-CHIP 1K 5% 1/10W			
844		D	RESISTOR		R905	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
845		D	RESISTOR		R906	1-216-073-00	RES-CHIP 10K 5% 1/10W			
846		D	RESISTOR		R907	1-243-202-91	CARBON 100 5% 1/2W			
847		D	RESISTOR		R908	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
848		D	RESISTOR		R909	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
849		D	RESISTOR		R910	1-243-756-91	CARBON 330 5% 1/4W			
850		D	RESISTOR		R911	1-249-418-11	CARBON 1.2K 5% 1/4W			
851		D	RESISTOR		R912	1-243-762-91	CARBON 1K 5% 1/4W			
852		D	RESISTOR		R913	1-243-746-91	CARBON 47 5% 1/4W			
853		D	RESISTOR		R914	1-243-746-91	CARBON 47 5% 1/4W			
854		D	RESISTOR		R915	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
855		D	RESISTOR		R918	1-243-762-91	CARBON 1K 5% 1/4W			
856		D	RESISTOR		R920	1-243-766-91	CARBON 2.2K 5% 1/4W			
857		D	RESISTOR		R921	1-247-843-11	CARBON 3.3K 5% 1/4W			
858		D	RESISTOR		R922	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
859		D	RESISTOR		R924	1-216-041-00	RES-CHIP 470 5% 1/10W			
860		D	RESISTOR		R925	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
861		D	RESISTOR		R926	1-216-295-11	SHORT 0			
862		D	RESISTOR		R928	1-216-025-11	RES-CHIP 100 5% 1/10W			
863		D	RESISTOR		R929	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
864		D	RESISTOR		R931	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W			
865		D	RESISTOR		R933	1-243-762-91	CARBON 1K 5% 1/4W			
866		D	RESISTOR		R934	1-243-774-91	CARBON 10K 5% 1/4W			
867		D	RESISTOR		R935	1-243-750-91	CARBON 100 5% 1/4W			
868		D	RESISTOR		R936	1-243-750-91	CARBON 100 5% 1/4W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
869		D	RESISTOR		R937	1-243-750-91	CARBON 100 5% 1/4W			
870		D	RESISTOR		R938	1-216-025-11	RES-CHIP 100 5% 1/10W			
871		D	RESISTOR		R942	1-243-762-91	CARBON 1K 5% 1/4W			
872		D	RESISTOR		R948	1-243-774-91	CARBON 10K 5% 1/4W			
873		D	RESISTOR		R950	1-216-051-00	RES-CHIP 1.2K 5% 1/10W			
874		D	RESISTOR		R951	1-216-025-11	RES-CHIP 100 5% 1/10W			
875		D	RESISTOR		R957	1-243-746-91	CARBON 47 5% 1/4W			
876		D	RESISTOR		R958	1-243-746-91	CARBON 47 5% 1/4W			
877		D	RESISTOR		R969	1-247-807-31	CARBON 100 5% 1/4W			
878		D	RESISTOR		R973	1-216-049-11	RES-CHIP 1K 5% 1/10W			
879		D	RESISTOR		R981	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
880		D	RESISTOR		R982	1-243-758-91	CARBON 470 5% 1/4W			
881		D	RESISTOR		R983	1-216-025-11	RES-CHIP 100 5% 1/10W			
882		D	RESISTOR		R984	1-216-089-11	RES-CHIP 47K 5% 1/10W			
883		D	RESISTOR		R985	1-216-093-91	RES-CHIP 68K 5% 1/10W			
884		D	VARIABLE RESISTOR	△	RV501	1-241-767-21	RES, ADJ, CERMET 100K			
885		D	VARIABLE RESISTOR		RV502	1-224-486-21	RES, ADJ, METAL FILM 100			
886		D	RELAY	△	RY601	1-755-067-21	RELAY			
887		D	SWITCH		S602	1-554-472-00	SWITCH, PUSH (1 KEY)			
888		D	SPARK GAP		SG501	1-519-422-11	GAP, SPARK			
889		D	SPARK GAP		SG601	1-533-982-21	GAP, SPARK			
890		D	TRANSFORMER	△	T501	8-598-868-00	FBT ASSY NX-4405/VQ			
891		D	TRANSFORMER		T501	8-598-868-10	FBT ASSY NX-4405/SC			
892		D	TRANSFORMER		T503	1-435-975-11	TRANSFORMER, FERRITE (DFT)			
893		D	TRANSFORMER		T504	1-433-978-11	TRANSFORMER, HORIZONTAL DRIVE			
894		D	TRANSFORMER		T505	1-435-766-11	TRANSFORMER, FERRITE (HST)			
895		D	TRANSFORMER		T506	1-435-765-11	TRANSFORMER, FERRITE(LCT)			
896		D	TRANSFORMER	△	T601	1-435-768-11	TRANSFORMER, CONVERTER (SRT)			
897		D	TRANSFORMER		T602	1-435-767-11	TRANSFORMER, CONVERTER (SRT)			
898		D	THERMISTOR	△	TH600	1-803-339-11	THERMISTOR, NTC			
899		D	THERMISTOR	△	TH601	1-803-540-11	THERMISTOR, PTC			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
900		D	VARISTOR	△	VA601	1-801-073-31	VARISTOR TNR14V471K660			
901		D	VARISTOR	△	VA604	1-801-073-31	VARISTOR TNR14V471K660			
902		D	VARISTOR	△	VA605	1-801-073-31	VARISTOR TNR14V471K660			
903		D	CRYSTAL		X901	1-767-826-21	VIBRATOR, CRYSTAL			
904		D	CRYSTAL		X902	1-767-933-11	OSCILLATOR, CERAMIC			
905		DP	CAPACITOR		C1600	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
906		DP	CAPACITOR		C1601	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
907		DP	CAPACITOR		C1602	1-163-009-11	CERAMIC CHIP 0.001UF 10.00% 50V			
908		DP	CAPACITOR		C1603	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
909		DP	CAPACITOR		C1605	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
910		DP	CAPACITOR		C1606	1-126-965-11	ELECT 22UF 20.00% 50V			
911		DP	CAPACITOR		C1608	1-136-177-00	FILM 1UF 5.00% 50V			
912		DP	CAPACITOR		C1609	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
913		DP	DIODE		D1600	8-719-911-19	DIODE 1SS119-25TD			
914		DP	DIODE		D1601	8-719-110-57	DIODE RD22ES-T1B2			
915		DP	IC		IC1600	8-759-826-75	IC L6561			
916		DP	TRANSISTOR		Q1600	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			
917		DP	TRANSISTOR		Q1601	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
918		DP	TRANSISTOR		Q1602	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR			
919		DP	TRANSISTOR		Q1603	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR			
920		DP	RESISTOR		R1600	1-216-073-00	RES-CHIP 10K 5% 1/10W			
921		DP	RESISTOR		R1601	1-216-073-00	RES-CHIP 10K 5% 1/10W			
922		DP	RESISTOR		R1602	1-216-093-91	RES-CHIP 68K 5% 1/10W			
923		DP	RESISTOR		R1603	1-216-089-11	RES-CHIP 47K 5% 1/10W			
924		DP	RESISTOR		R1604	1-216-073-00	RES-CHIP 10K 5% 1/10W			
925		DP	RESISTOR		R1605	1-216-089-11	RES-CHIP 47K 5% 1/10W			
926		DP	RESISTOR		R1606	1-216-073-00	RES-CHIP 10K 5% 1/10W			
927		DP	RESISTOR		R1607	1-216-073-00	RES-CHIP 10K 5% 1/10W			
928		DP	RESISTOR		R1608	1-216-089-11	RES-CHIP 47K 5% 1/10W			
929		DP	RESISTOR		R1609	1-216-041-00	RES-CHIP 470 5% 1/10W			
930		DP	RESISTOR		R1610	1-247-807-31	CARBON 100 5% 1/4W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
931		DP	RESISTOR		R1611	1-216-671-11	METAL CHIP 6.8K 0.5% 1/10W			
932		DP	RESISTOR		R1612	1-216-683-11	METAL CHIP 22K 0.5% 1/10W			
933		DP	RESISTOR		R1613	1-216-079-00	RES-CHIP 18K 5% 1/10W			
934		DP	RESISTOR		R1614	1-215-459-00	METAL 39K 1% 1/4W			
935		H1	CAPACITOR		C1001	1-130-495-00	MYLAR 0.1UF 5.00% 50V			
936		H1	CAPACITOR		C1002	1-102-074-00	CERAMIC 0.001UF 10.00% 50V			
937		H1	CONNECTOR		CN1001	1-564-521-11	PLUG, CONNECTOR 6P			
938		H1	DIODE		D1001	8-719-911-19	DIODE 1SS119-25TD			
939		H1	DIODE		D1002	8-719-911-19	DIODE 1SS119-25TD			
940		H1	DIODE		D1003	8-719-911-19	DIODE 1SS119-25TD			
941		H1	DIODE		D1004	8-719-911-19	DIODE 1SS119-25TD			
942		H1	DIODE		D1005	8-719-081-89	DIODE SML76755WNT15			
943		H1	RESISTOR		R1001	1-249-422-11	RES, SMALL TYPE CARBON 2.7K			
944		H1	RESISTOR		R1002	1-243-758-91	CARBON 470 5% 1/4W			
945		H1	RESISTOR		R1003	1-249-414-11	CARBON 560 5% 1/4W			
946		H1	RESISTOR		R1004	1-243-762-91	CARBON 1K 5% 1/4W			
947		H1	RESISTOR		R1005	1-249-419-11	CARBON 1.5K 5% 1/4W			
948		H1	RESISTOR		R1006	1-247-843-11	CARBON 3.3K 5% 1/4W			
949		H1	RESISTOR		R1007	1-243-774-91	CARBON 10K 5% 1/4W			
950		H1	SWITCH		S1003	1-762-196-21	SWITCH, TACT			
951		H1	SWITCH		S1006	1-571-427-11	SWITCH, SLIDE			
952		H1	SWITCH		S1007	1-786-155-11	SWITCH, TACTILE			
953		US	CAPACITOR		C2601	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
954		US	CAPACITOR		C2602	1-126-964-11	ELECT 10UF 20.00% 50V			
955		US	CAPACITOR		C2603	1-126-964-11	ELECT 10UF 20.00% 50V			
956		US	CAPACITOR		C2604	1-126-964-11	ELECT 10UF 20.00% 50V			
957		US	CAPACITOR		C2605	1-126-964-11	ELECT 10UF 20.00% 50V			
958		US	CAPACITOR		C2606	1-126-934-11	ELECT 220UF 20.00% 10V			
959		US	CAPACITOR		C2607	1-126-934-11	ELECT 220UF 20.00% 10V			
960		US	CAPACITOR		C2608	1-126-934-11	ELECT 220UF 20.00% 10V			
961		US	CAPACITOR		C2609	1-126-934-11	ELECT 220UF 20.00% 10V			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
962		US	CAPACITOR		C2610	1-104-664-11	ELECT 47UF 20.00% 25V			
963		US	CAPACITOR		C2611	1-104-664-11	ELECT 47UF 20.00% 25V			
964		US	CAPACITOR		C2612	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
965		US	CAPACITOR		C2901	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
966		US	CAPACITOR		C2902	1-104-664-11	ELECT 47UF 20.00% 25V			
967		US	CAPACITOR		C2904	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
968		US	CAPACITOR		C2905	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
969		US	CAPACITOR		C2906	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
970		US	CAPACITOR		C2908	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
971		US	CAPACITOR		C2909	1-163-237-11	CERAMIC CHIP 27PF 5.00% 50V			
972		US	CAPACITOR		C2912	1-163-235-11	CERAMIC CHIP 22PF 5.00% 50V			
973		US	CAPACITOR		C2914	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
974		US	CAPACITOR		C2915	1-164-489-11	CERAMIC CHIP 0.22UF 10.00% 16V			
975		US	CAPACITOR		C2916	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
976		US	CAPACITOR		C2917	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
977		US	CAPACITOR		C2918	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V			
978		US	CAPACITOR		C2923	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V			
979		US	CONNECTOR	*	CN2601	1-564-519-11	PLUG, CONNECTOR 4P			
980		US	CONNECTOR		CN2901	1-794-989-11	CONNECTOR, USB (B)			
981		US	CONNECTOR		CN2902	1-794-990-11	CONNECTOR, USB (A)			
982		US	CONNECTOR		CN2903	1-794-990-11	CONNECTOR, USB (A)			
983		US	CONNECTOR		CN2904	1-794-990-11	CONNECTOR, USB (A)			
984		US	CONNECTOR		CN2905	1-794-990-11	CONNECTOR, USB (A)			
985		US	DIODE		D2601	8-719-158-15	DIODE UDZ-TE-17-5.6B			
986		US	DIODE		D2604	8-719-911-19	DIODE 1SS119-25TD			
987		US	DIODE		D2605	8-719-911-19	DIODE 1SS119-25TD			
988		US	DIODE		D2606	8-719-911-19	DIODE 1SS119-25TD			
989		US	DIODE		D2607	8-719-911-19	DIODE 1SS119-25TD			
990		US	DIODE		D2902	8-719-422-12	DIODE UDZ-TE-17-3.9B			
991		US	DIODE		D2903	8-719-422-12	DIODE UDZ-TE-17-3.9B			
992		US	DIODE		D2904	8-719-158-15	DIODE UDZ-TE-17-5.6B			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
993		US	DIODE		D2905	8-719-158-15	DIODE UDZ-TE-17-5.6B			
994		US	DIODE		D2906	8-719-158-15	DIODE UDZ-TE-17-5.6B			
995		US	DIODE		D2907	8-719-158-15	DIODE UDZ-TE-17-5.6B			
996		US	DIODE		D2908	8-719-422-12	DIODE UDZ-TE-17-3.9B			
997		US	DIODE		D2909	8-719-422-12	DIODE UDZ-TE-17-3.9B			
998		US	DIODE		D2910	8-719-422-12	DIODE UDZ-TE-17-3.9B			
999		US	DIODE		D2911	8-719-422-12	DIODE UDZ-TE-17-3.9B			
1000		US	DIODE		D2911	8-719-056-77	DIODE 02DZ3.9-Z(TPH3)			
1001		US	DIODE		D2912	8-719-422-12	DIODE UDZ-TE-17-3.9B			
1002		US	DIODE		D2913	8-719-422-12	DIODE UDZ-TE-17-3.9B			
1003		US	DIODE		D2914	8-719-422-12	DIODE UDZ-TE-17-3.9B			
1004		US	DIODE		D2915	8-719-422-12	DIODE UDZ-TE-17-3.9B			
1005		US	FERRITE BEAD		FB2601	1-412-911-31	FERRITE 0UH			
1006		US	FERRITE BEAD		FB2602	1-410-397-21	FERRITE 1.1UH			
1007		US	FERRITE BEAD		FB2901	1-412-911-31	FERRITE 0UH			
1008		US	FERRITE BEAD		FB2903	1-412-911-31	FERRITE 0UH			
1009		US	FERRITE BEAD		FB2904	1-412-911-31	FERRITE 0UH			
1010		US	FERRITE BEAD		FB2905	1-412-911-31	FERRITE 0UH			
1011		US	FERRITE BEAD		FB2906	1-412-911-31	FERRITE 0UH			
1012		US	FERRITE BEAD		FB2911	1-412-911-31	FERRITE 0UH			
1013		US	FERRITE BEAD		FB2912	1-216-295-11	SHORT 0			
1014		US	FERRITE BEAD		FB2913	1-216-295-11	SHORT 0			
1015		US	FERRITE BEAD		FB2914	1-216-295-11	SHORT 0			
1016		US	FERRITE BEAD		FB2915	1-216-295-11	SHORT 0			
1017		US	FERRITE BEAD		FB2916	1-216-295-11	SHORT 0			
1018		US	FERRITE BEAD		FB2917	1-216-295-11	SHORT 0			
1019		US	FERRITE BEAD		FB2918	1-216-295-11	SHORT 0			
1020		US	FERRITE BEAD		FB2919	1-216-295-11	SHORT 0			
1021		US	FERRITE BEAD		FB2924	1-216-295-11	SHORT 0			
1022		US	FERRITE BEAD		FB2925	1-216-295-11	SHORT 0			
1023		US	FERRITE BEAD		FB2936	1-414-766-22	FERRITE 0UH			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Difference
1024		US	IC		IC2601	8-759-431-14	IC PQ3DZ53U			
1025		US	IC		IC2602	8-749-018-35	IC SLA3006M(LF874)			
1026		US	IC		IC2901	8-759-660-89	IC KC82C160SH			
1027		US	IC		IC2902	8-759-165-87	IC PST600J-T			
1028		US	TRANSISTOR		Q2601	8-729-029-06	TRANSISTOR DTC124EUA-T106			
1029		US	TRANSISTOR		Q2602	8-729-029-06	TRANSISTOR DTC124EUA-T106			
1030		US	TRANSISTOR		Q2603	8-729-029-06	TRANSISTOR DTC124EUA-T106			
1031		US	TRANSISTOR		Q2604	8-729-029-06	TRANSISTOR DTC124EUA-T106			
1032		US	RESISTOR		R2601	1-216-081-00	RES-CHIP 22K 5% 1/10W			
1033		US	RESISTOR		R2602	1-216-365-00	METAL OXIDE 0.47 5% 2W			
1034		US	RESISTOR		R2603	1-216-365-00	METAL OXIDE 0.47 5% 2W			
1035		US	RESISTOR		R2611	1-216-049-11	RES-CHIP 1K 5% 1/10W			
1036		US	RESISTOR		R2612	1-216-049-11	RES-CHIP 1K 5% 1/10W			
1037		US	RESISTOR		R2613	1-216-049-11	RES-CHIP 1K 5% 1/10W			
1038		US	RESISTOR		R2614	1-216-049-11	RES-CHIP 1K 5% 1/10W			
1039		US	RESISTOR		R2618	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1040		US	RESISTOR		R2619	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1041		US	RESISTOR		R2620	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1042		US	RESISTOR		R2621	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1043		US	RESISTOR		R2622	1-216-033-00	RES-CHIP 220 5% 1/10W			
1044		US	RESISTOR		R2623	1-216-033-00	RES-CHIP 220 5% 1/10W			
1045		US	RESISTOR		R2901	1-216-013-00	RES-CHIP 33 5% 1/10W			
1046		US	RESISTOR		R2902	1-216-057-00	RES-CHIP 2.2K 5% 1/10W			
1047		US	RESISTOR		R2903	1-216-121-11	RES-CHIP 1M 5% 1/10W			
1048		US	RESISTOR		R2904	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1049		US	RESISTOR		R2905	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1050		US	RESISTOR		R2906	1-216-022-00	RES-CHIP 75 5% 1/10W			
1051		US	RESISTOR		R2907	1-216-039-00	RES-CHIP 390 5% 1/10W			
1052		US	RESISTOR		R2908	1-216-073-00	RES-CHIP 10K 5% 1/10W			
1053		US	RESISTOR		R2909	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			
1054		US	RESISTOR		R2910	1-216-065-91	RES-CHIP 4.7K 5% 1/10W			

No.	#	Board	Type	△/*	Ref.No.	Part No.	Description	Remarks-1	Remarks-2	Defference
1055		US	RESISTOR		R2915	1-216-053-00	RES-CHIP 1.5K 5% 1/10W			
1056		US	RESISTOR		R2916	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1057		US	RESISTOR		R2919	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1058		US	RESISTOR		R2920	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1059		US	RESISTOR		R2923	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1060		US	RESISTOR		R2924	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1061		US	RESISTOR		R2925	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1062		US	RESISTOR		R2926	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1063		US	RESISTOR		R2927	1-216-013-00	RES-CHIP 33 5% 1/10W			
1064		US	RESISTOR		R2928	1-216-013-00	RES-CHIP 33 5% 1/10W			
1065		US	RESISTOR		R2930	1-216-009-91	RES-CHIP 22 5% 1/10W			
1066		US	RESISTOR		R2931	1-216-009-91	RES-CHIP 22 5% 1/10W			
1067		US	RESISTOR		R2932	1-216-077-91	RES-CHIP 15K 5% 1/10W			
1068		US	RESISTOR		R2933	1-216-013-00	RES-CHIP 33 5% 1/10W			
1069		US	RESISTOR		R2934	1-216-013-00	RES-CHIP 33 5% 1/10W			
1070		US	RESISTOR		R2935	1-216-013-00	RES-CHIP 33 5% 1/10W			
1071		US	RESISTOR		R2941	1-216-013-00	RES-CHIP 33 5% 1/10W			
1072		US	RESISTOR		R2942	1-216-013-00	RES-CHIP 33 5% 1/10W			
1073		US	CRYSTAL		X2901	1-767-925-21	VIBRATOR, CRYSTAL			

